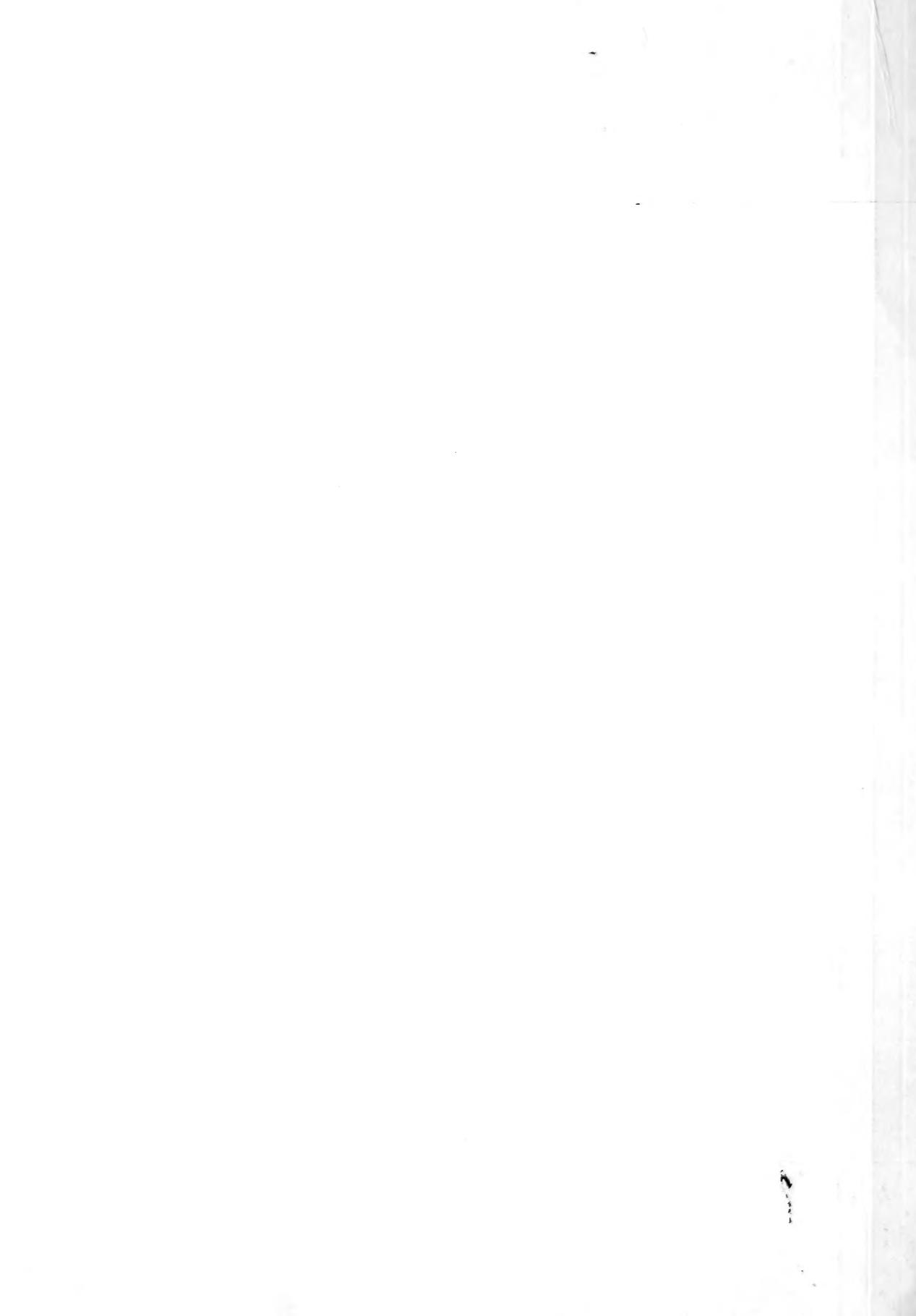


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



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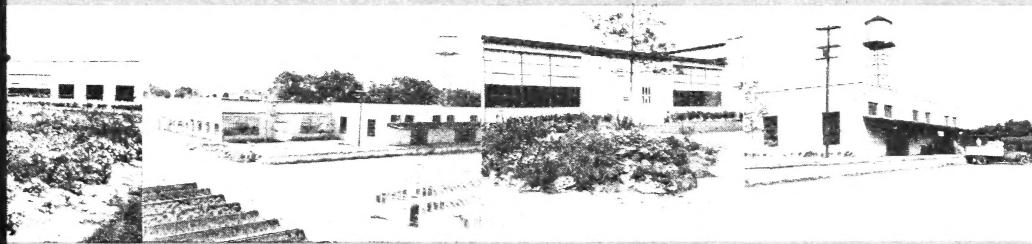
WHOLESALE PRICES • 1943



LIVINGSTON'S

Seeds

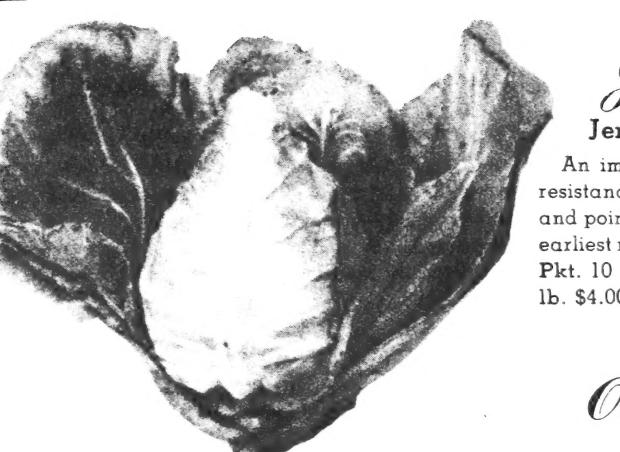
FOR
MARKET GARDENERS
AND FLORISTS



VIEW OF OUR NEW HOME RECENTLY COMPLETED AT OUR "TRUE BLUE" FARM

THE LIVINGSTON SEED COMPANY
FAMOUS FOR QUALITY SEEDS SINCE 1850
COLUMBUS, OHIO

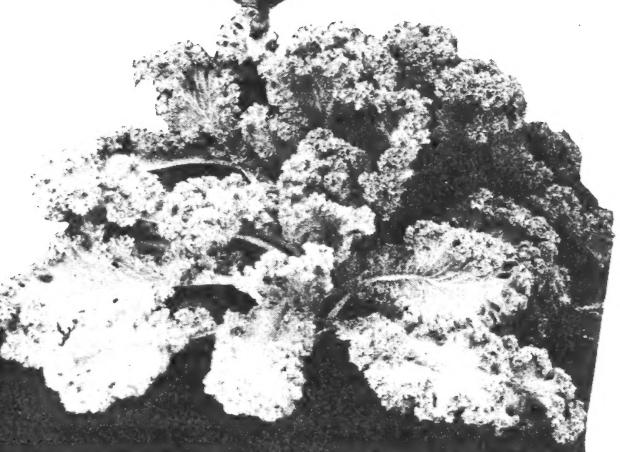
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U. S. Department of Agriculture



Jersey Queen Cabbage

Jersey Wakefield Yellows-Resistant Variety

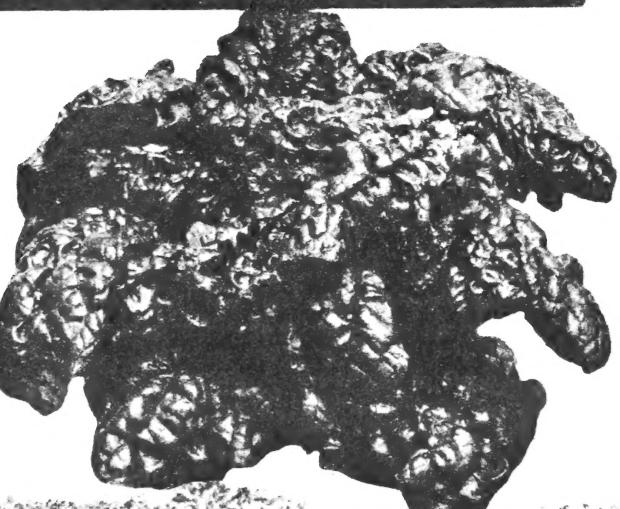
An improved strain of the popular Jersey Wakefield selected for resistance to yellows. The heads are solid, conical with a broad base and pointed top. Plant is very compact and very productive. It is the earliest resistant variety being 58 days from transplanting to maturity. Pkt. 10 cts.; 1/4 oz. 15 cts.; 1/2 oz. 25 cts.; oz. 45 cts.; 1/4 lb. \$1.35; 1 lb. \$4.00; 5 lbs. \$19.50.



Ostrich Plume Mustard

This popular strain has remarkable long standing qualities, standing two weeks or more than others before going to seed. The leaves are plume-like, deeply crimped and curled and of a dark green color.

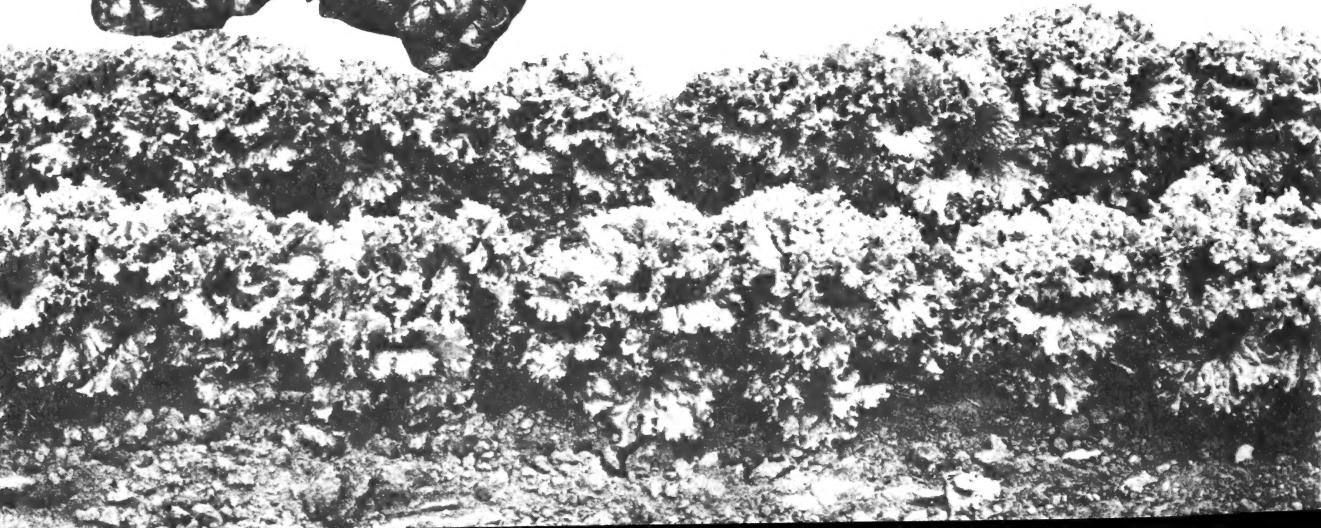
Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.



Special Summer Savoy Spinach

A Bloomsdale type especially adapted to hot summer growing and very popular with growers for this reason. Heavier crumpled and blistered, darker green and longer standing than Long Standing Bloomsdale but does not replace it for spring growing.

Pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.



Grand Rapids Lettuce Tip-Burn Resistant

Adapted to outside spring growing and forcing. Large, curled and heavily fringed plants of light green; very compact, giving greater weight per square foot.

Pkt. 10 cts.; 1/2 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 65 cts.; 1 lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

This is our Wholesale Catalog

(We no longer issue a RETAIL SEED CATALOG as in past years)

Livingston's "True Blue" Seeds

For Market Gardeners and Florists

To our Customers and Gardening Friends

This catalog represents the accumulation of experience in growing and selecting "True Blue" Seeds during the past 93 years. During this long period, Livingston's have developed strains of unusual merit that are particularly adaptable to the needs of today's highly competitive market. The **High Grade General, Certified and Extra Select Strains** offered herein are worthy of the consideration of all growers who recognize the value and profit possibilities in Quality Seeds.

Notwithstanding weather conditions and labor shortages, we have again harvested a fair crop of seeds of most items. However, the increased demand for all items of food for our allies as well as ourselves, is going to, in turn, create an enormous demand for seeds and serious shortages may develop before planting time.

Long distant transportation of vegetables will be to some extent restricted, and this will put an additional demand on the local gardener to produce enough more to supply his area.

The vigorous campaign for Victory Gardens sponsored by the Government will create a big demand for vegetable and flower plants which the local gardener and florist will be expected to furnish.

Extensive plans and preparations have been made at our new plant to take care of the increased seed demand, and your orders will receive careful and prompt attention. However, in view of the extra demand for "Food for Victory" and the possible shortages of seeds, may we suggest that you place your order NOW so that you can get, as nearly as possible, your full requirements.

The Livingston Seed Company

Important Ordering Suggestions

By Carefully Following These Suggestions Many Mistakes May Be Avoided
AND WE CAN RENDER THE MOST PROMPT SERVICE

Free Transportation

All seeds quoted herein are shipped anywhere in the United States or its possessions by Parcel Post, Express or Freight, our option, all transportation and packing charges paid by us excepting Peas, Beans and Corn which we cannot ship prepaid beyond the 4th Parcel Post zone unless accompanied with other seed. Large bulk orders which may include Peas, Beans, and Corn will be shipped to your nearest express or freight office, transportation paid. C. O. D. and money order return fees are not considered as transportation charges and therefore, must be paid for by the customer. The only instances where you should remit transportation is on garden accessories (pages 62 and 63) which are marked "F. O. B. Columbus" or "not prepaid."

Our Guarantee

We guarantee the safe arrival of your seeds. We will refund your money or give value in other seed if, after properly testing at time of receipt, our seed fails to grow. Our germination test is printed on all packages (not packets) we send out.

Non-Warranty

Contingencies continually arising prevent the very best seeds always giving satisfaction. For these reasons, it is impossible to guarantee seeds under all circumstances; therefore we, The Livingston Seed Company, give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we sell, and will not be in any way responsible for the crop.

Terms of Sale

While our regular terms are cash with order we are pleased to offer open account to gardeners of established credit or who can furnish us with satisfactory business references; at least three established business concerns that have extended credit to you or who know you through past business dealings. (Names of friends, neighbors, relatives, etc., are not sufficient to establish credit relations.)

Prices

Prices quoted herein are subject to sold out and important market changes.

How to Make Remittances

Remittances may be made at our risk by any of the following methods: (1st and best) Post Office Order; (2nd) Bank Draft or Check; (3rd) Express Company Money Order; (4th) Registered Letter. Cash or stamps are sent at purchaser's risk; however, the Postal Department asks us to discourage the use of stamps.

Order Blank and Envelope

An order blank and envelope are inclosed for your convenience. We suggest you print your name and address. If you wish to reorder and have no order blank send it to us on plain paper. It will receive the same prompt consideration. Additional order blanks will gladly be sent on request.

Shipping Instructions

When goods are to be shipped by Freight or Express, give plain shipping directions; otherwise we use our best judgment in routing. Goods on which we pay transportation are shipped at our option.

Large Orders

Institutions, Gardeners or Florists wishing larger quantities than quoted are requested to send in list for quotation which will be returned promptly with our lowest possible prices.

Parcel Post Rates

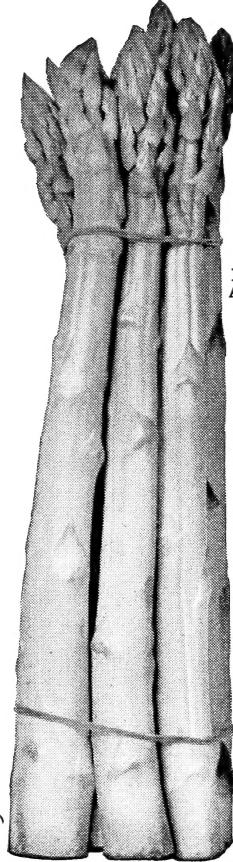
Where you must remit postage, ask your postman what zone you are in from Columbus, and using the figures under that zone, multiply the number of pounds by the first figure and add the second and remit that amount in cents. Fractions of a cent count as a full cent.

1st & 2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
1.1 & 8	2 & 7	3½ & 6½	5.3 & 5.7	7 & 5	9 & 5	11 & 4

THE LIVINGSTON SEED COMPANY
Columbus, Ohio

Choice Vegetable Strains

New Paradise Asparagus



Paradise Asparagus

Sensational New, Early Maturing, Rust-resistant Variety

Produces normal crop one year earlier than other varieties and a heavier crop throughout its life. Large, crisp, tender stalks with fine, mild flavor. Only 6 to 8 stalks required to the pound. Ideally suited for freezing; strongly rust-resistant. Excellent for commercial growers and shippers.

Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00.



Large Green Curled Endive

Large Green Curled Endive

This is the "Pink Ribbed" variety that is most popular with growers of Endive. Our stock is of excellent quality producing hardy vigorous plants with deep green leaves, finely divided; center blanches to a creamy white.

Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.00.

Globe, Strain A Tomato

A new strain of Livingston's Globe that averages somewhat larger; very firm and highly productive. Developed at Wooster Experimental Station, Wooster, Ohio. Seed offered is from our own growing.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Extra Select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.



Snowdrift Cauliflower

Snowdrift Cauliflower

New, popular, market variety. Snowball type that produces larger heads without material loss in earliness; heads under adverse conditions; resists "fuzziness" and "riciness."

Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; oz. \$3.00; $\frac{1}{4}$ lb. \$10.25; lb. \$35.00.

Green Acre Cabbage

New strain. Most remarkable for its fresh, bright green color of leaves. Resembles Golden Acre but is larger, greener and matures a few days later. Head is very solid and stands better than most early kinds without splitting.

Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50; 5 lbs. \$27.00.



Green Acre Cabbage

New Hampshire Eggplant

Bronze Medal, All-America Selections, 1940

Earliest, large fruited variety to date. Fruits are slightly oval and of a fine purple color, resembling Black Beauty but slightly smaller, yet large enough to make a most profitable market variety especially in the north.

Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.00.



Tender Pod Green Beans

New Tender Pod Green Bean

Bronze Medal, All-American Selections, 1941

New, High Yielding, medium early variety. Pods are of medium length, medium dark green, stringless at all stages, tender and of finest quality; seed is white with small brown eye. Sturdy plant with good leaf size. Excellent for both commercial and home use.

Large pkt. 10 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 65 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

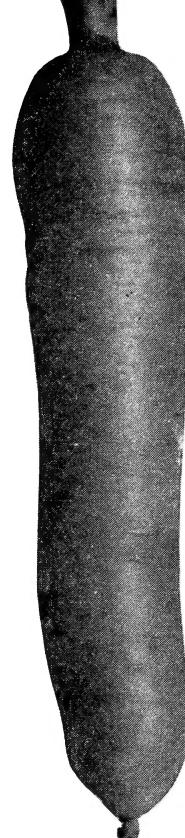
for Critical Gardeners

Strong Top Nantes Carrot

New strain of the popular Nantes having stronger tops making it ideal for bunching. Roots are 6 inches long, straight, almost without a core; fine grained and sweet flavored. 70 days.

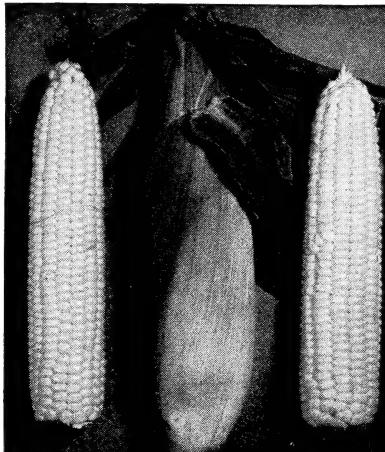
Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

Strong
Top
Nantes



Ioana Hybrid Sweet Corn

A new highly productive, Stewart's Wilt Resistant variety recently originated at Iowa State College. Ears are $7\frac{1}{2}$ to 8 inches long with 12 to 14 rows of medium-narrow light yellow kernels of excellent quality and are well protected by good husks. Plants are tall with broad leaves. 87 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.



Ioana Hybrid Corn

Hybrid Sweet Corn

Silver Cross Narrow Grained

New white hybrid; very uniform and highly desirable for canning. Stalks are sturdy, upright and without suckers; leaves are wide, deep green. Ears uniformly tapered with 18 to 22 rows of deep, narrow, sweet kernels. 90 days.

Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 3 lbs. \$1.15; 5 lbs. \$1.85; 10 lbs. \$3.40; 25 lbs. \$8.00; 100 lbs. \$30.00.



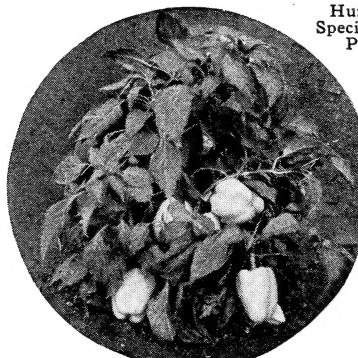
Hungarian
Special Sweet
Pepper

Hungarian Special

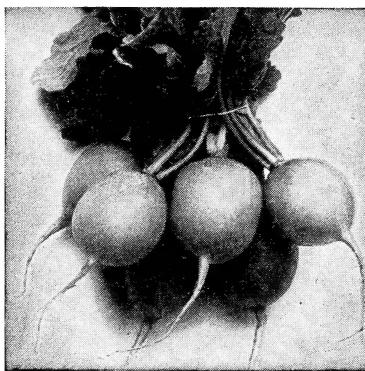
Sweet Pepper

Our new selection from Hungarian Wax, the medium hot variety, resembling it in every respect except being sweet in flavor. Pods are 4 to 5 inches long by $2\frac{1}{2}$ inches through with up to 4 lobes and of highest quality. Plants are very prolific. 53 days.

Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50; lb. \$20.00.



King
Pascal
Celery



Scarlet Globe No. 11 Radish

Summer Pascal Celery

New early Green variety of superior quality. Plant is not tall, but sturdy and robust; stems are 8 to 9 inches long to first joint making a very solid plant that blanches to a pure white. Rich full flavor.

Pkt. 15 cts.; $\frac{1}{4}$ oz. 45 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.40; $\frac{1}{4}$ lb. \$4.20; lb. \$15.00. .

King Pascal Celery

New Green Summer Pascal claimed to even excel Summer Pascal above. The smooth, glossy stems are 6 or more inches to the first joint, deeply rounded, almost closing on the inside with narrow deep grooves. The heart is very large and blanches easily.

Pkt. 15 cts.; $\frac{1}{4}$ oz. 65 cts.; $\frac{1}{2}$ oz. \$1.10; oz. \$1.95; $\frac{1}{4}$ lb. \$7.00; lb. \$25.00.

Livingston's No. 11 Strain Scarlet Globe Radish

Scarlet Globe is the most popular globe-shaped Radish and we have given special attention to selection of this, our No. 11 strain. It is unusually true to type, has excellent coloring and is exceedingly uniform with medium length, strong tops. Highly recommended for upland and sandy soils and for early and late planting on muck. 25 days.

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

Livingston's "True Blue"

Trial Ground Tests Assure You of Quality Seeds



Again emphasis is placed on our trial ground operations and their value to the gardener who demands quality seeds. At our "True Blue" Farm these trials, as illustrated at left, have been in progress since 1850. During these 93 years super foundation stocks have been developed from which are grown many of the strains we offer. Here, each year, many other general strains are tested and complete records maintained and used in selecting the strains offered to the trade. Livingston's "True Blue" Seeds, backed by this testing program, have unusual merits that appeal to the most critical trade.

This catalog offers **High Grade General, Certified and Extra Select Strains** of seeds that will meet the most exacting requirements.

FREE TRANSPORTATION AS OUTLINED BELOW

FREE TRANSPORTATION. All seeds quoted herein are shipped anywhere in the United States or its possessions by Parcel Post, Express or Freight, our option, all transportation and packing charges paid by us excepting Peas, Beans and Corn which we cannot ship prepaid beyond 600 miles from Columbus, Ohio unless accompanied with other seed. Large bulk orders which may include Peas, Beans, and Corn will be shipped to your nearest express or freight office, transportation paid.



PLEASE READ THIS BEFORE ORDERING

One-half pound of any vegetable variety may be purchased at pound rate except where $\frac{1}{2}$ pound price is quoted.

50 pounds or more takes 100 pound rate, less than 50 pounds, 25 pound rate.

We cannot supply less than 5 lbs. of any one variety at the 5 pound rate nor 5 lbs. made up of two or more varieties at the 5 pound rate; neither can we supply 2 ounces at the $\frac{1}{4}$ pound rate.

For quantities larger than quoted herein please write for special prices. All prices are quoted subject to sold out and market changes.



Mary Washington Asparagus

Asparagus

One ounce will sow 60 feet of drill, 400 plants to an ounce.

Paradise. *Sensationally new, early maturing, rust-resistant variety, producing normal crop one year earlier than others and a heavier crop throughout its life. Large, crisp, tender stalks with fine, mild flavor; 6 to 8 stalks make a pound. Fully as rust-resistant as Mary Washington. Ideally suited for freezing; excellent for commercial growers and shippers. Should take the country by storm. Illustrated on page 2. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00.*

Mary Washington. *This variety is the last word in the rust-resistant sorts. It is very early, producing large shoots, even the second year from seed, sometimes an inch in diameter, with a tendency to be oval in cross-section. Its high-branching habit makes it possible to cut shoots, with good tight tip buds, as much as 2 feet long. Further, the tips do not "sprangle out" or "blow" prematurely. The seeds are large and tend to produce strong, thrifty seedlings right from the start. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75.*

Asparagus Roots

MARY WASHINGTON. High grade, one year stock grown from choice seeds of above strain. Doz. 35 cts.; 100 for \$2.25, postpaid. **Write for price on larger quantities.**

Claus Gloyer, Douglas Co., Nebr.: "I have been buying Seeds for about 40 years, but since I started buying your Seeds, I found which is the best. I recommend your seeds to everybody that wants No. 1 Seed, they may be triple higher than some houses sell, but they make up in Quality. I recommend them to everybody as the best."

Vegetable Seeds

High Quality Strains of Merit

Our New Building

Livingston's main operations are now established in a new building located on our "True Blue" farms, excavation for which was begun when many of you attended our Trial Ground Inspection during the National Vegetable Growers Convention at Columbus. This new building has been carefully designed on a modern one floor plan comprising nearly one-half million cu. ft. of storage space with railroad switch service and ample loading docks. Even more careful attention can now be given to trial ground operations and the efficient handling of orders.



Table Beets

One ounce will sow 50 feet of drill, 5 to 6 pounds to an acre

Ohio Canner. Developed at the Ohio Ag. Experiment Station. Mid-season variety well adapted for market and canner use. Top medium, erect. Roots flattened globe in shape, smooth, ox-blood red; flesh dark red with indistinct zones, sweet and tender. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.; 5 lbs. \$7.25; 10 lbs. \$14.00; 25 lbs. \$33.75; 100 lbs. \$130.00.

Detroit Dark Red. One of the most popular red Turnip Beets for market gardeners and canners. Its small top, early maturity and splendid shape and color have made it a favorite. Top small, upright growing; root globular and very smooth; color of skin, dark red; flesh bright red, zoned with a darker shade. 50 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.65.; 5 lbs. \$8.00; 10 lbs. \$15.50; 25 lbs. \$37.50; 100 lbs. \$145.00.

Crosby's Improved Egyptian. Of handsome form, good size, fine quality, and rapid growth, with few small tops and very small tap-root. The shape is very desirable, not quite so flat as the ordinary Egyptian. Looks well even in early stages of its growth. It may be sown outside as late as July for successive crops. 45 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.; 5 lbs. \$7.25; 10 lbs. \$14.00; 25 lbs. \$33.75; 100 lbs. \$130.00.

Early Wonder. (Asgrow Type) A turnip shaped variety very uniform and always smooth. Flesh red and of excellent quality; tops are small and erect; therefore it may be planted closer than most other varieties. This is a feature to be considered. 50 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.65.; 5 lbs. \$8.00; 10 lbs. \$15.50; 25 lbs. \$37.50; 100 lbs. \$145.00.

Extra Early Dark Red Egyptian. Blood-red, medium sized, early, flattened variety with small tops. Good for forcing for early market. 45 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.; 5 lbs. \$7.25; 10 lbs. \$14.00; 25 lbs. \$33.75; 100 lbs. \$130.00.

Edmond's Blood Turnip. Nearly round, dark red, uniform variety; purplish red flesh. A good winter keeper. 57 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.65.; 5 lbs. \$8.00; 10 lbs. \$15.50; 25 lbs. \$37.50; 100 lbs. \$145.00.

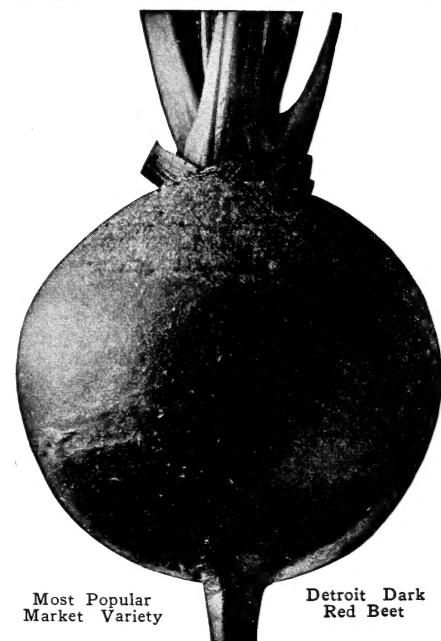
Dewing's Improved Blood Turnip. Old standard variety with slightly flattened root. Recommended for late sowing for winter storage. 56 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.65.; 5 lbs. \$8.00; 10 lbs. \$15.50; 25 lbs. \$37.50; 100 lbs. \$145.00.

Mangel-Wurzel Varieties

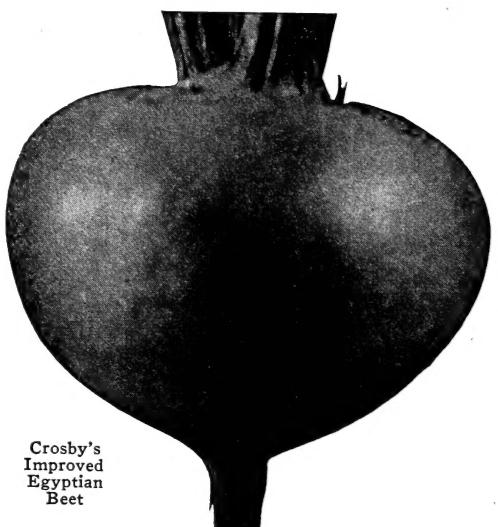
MAMMOTH LONG RED (Jumbo Mangel, Colossal, etc.). Large, well-formed, dark red. Big cropper, yielding 30 to 50 tons per acre; dairymen's favorite. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.; 5 lbs. \$7.25; 10 lbs. \$14.00.

GOLDEN TANKARD. Large roots with deep orange-yellow flesh; tops and neck small; very productive. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.; 5 lbs. \$7.25; 10 lbs. \$14.00.

Special prices on large lots gladly quoted upon request.



Most Popular Market Variety
Detroit Dark Red Beet



Crosby's
Improved
Egyptian
Beet

Livingston's Quality Strains Beans

PLEASE READ THIS: We cannot pay transportation on beans beyond 600 miles from Columbus, Ohio unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

One pound will plant a 100 foot row, 50 to 100 pounds an acre.
2 pounds equal 1 quart, 15 pounds one peck, 60 pounds one bushel.

Green-Podded Dwarf Varieties

Streamliner. New variety of merit. 7 inch, straight, flat pods, stringless and free from fibre, bearing white seeds which are excellent when dried. Quite early and bears over a long season. 50 to 55 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

Tender Pod. *Bronze Medal, All-America Selections, 1941.* High yielding, medium early, finest quality, stringless variety. Medium length, dark green round pods; sturdy plants with good leaf size. Illustrated on page 2. Pkt. 10 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 65 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Bountiful. Best flat-podded or semi-round variety—valuable for early shipping. Light green, straight, stringless pod, 6 to 7 inches long. A hardy, productive early sort, bearing a long time. 51 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

Asgrow Valentine. A stringless Black Valentine. Pods are long, straight, oval, and completely stringless; plants, resembling Black Valentine, are sturdy and prolific. Long distance shipper. 55 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Tendergreen. *Gold Medal, A.A.S., 1933.* New, tender, fine-flavored, early, dwarf-Bean. The pods are long, round, very meaty, of a light green color, and entirely stringless. Vines very vigorous and productive. 56 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

BURPEE'S STRINGLESS GREEN-POD. Produces medium long, straight, round, saddle-backed pods which are stringless at all stages. For best results plant in rich soil. Very productive. 55 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

GIANT STRINGLESS GREEN-POD. Pods 5 inches long, fleshy; extremely crisp, and absolutely stringless. Early and prolific; fine for canning. 56 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

FULL MEASURE. Fine, stringless, green pod, about 6 inches long, straight, very fleshy, round, and crease-backed. 60 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

DWARF HORTICULTURAL (Roman). 65 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

FRENCH HORTICULTURAL. 6 to 8 inch straight pods produced in great profusion on strong vines. 65 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Hopkins Earliest Red Valentine. Fine strain of the old Red Valentine type. 54 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

Tennessee Green-Pod. A large, flat-podded variety, having strings, but of good quality. 52 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Shell Varieties for Dry Winter Use

ROBUST PEA (Improved White Navy). Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

WHITE MARROW. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

WHITE KIDNEY. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

RED KIDNEY. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Mrs. L. E. Stewart, Greene Co., Ohio: "I have used your seeds, both flower and vegetable for the past four years. I have had the best of results and it is indeed a true pleasure to know your seeds give these results."



Full Measure Beans

For The Critical Gardener

Bush Lima Varieties

One pound will plant a 100 foot row; 60 to 90 pounds to an acre.

Small lot price, any one below: Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 3 lbs. 90 cts.

Fordhook. Out sells any other Bush Lima. The strong, erect bushes branch freely and bear tremendous crops. The Beans are plump, remain green a long time, are closely packed in the pods and shell easily. Pods are borne in clusters of from four to six, average 4 to 5 inches long and usually contain four tender beans of a delightful flavor. Our stock is from best growers only. 75 days. 5 lbs. \$1.50; 10 lbs. \$2.70; 25 lbs. \$6.25; 100 lbs. \$23.00.

Magruder's Baby Fordhook. A new, dwarf Baby Lima that far surpasses any other in cultivation. Plants erect, about 18 inches tall; pods borne in two sets, 2 inches long with three plump potato-shaped green beans of high quality. 65 days. 5 lbs. \$1.45; 10 lbs. \$2.60; 25 lbs. \$6.00; 100 lbs. \$22.00. (Small lot price—see above.)

BURPEE'S IMPROVED. Larger pods than the original Burpee's Bush Lima. Beans are thicker, and remain green even in the dry stage. The plants are very prolific, bearing pods in clusters of from five to seven. The individual pods average 5 inches long and contain up to six beans which are thin-skinned and of delightful flavor. Next in demand to Fordhook. 75 days. 5 lbs. \$1.50; 10 lbs. \$2.70; 25 lbs. \$6.25; 100 lbs. \$23.00. (Small lot price—see above.)

NEW WONDER. A sure cropper and quite productive. Pods and beans are slightly smaller than Burpee's Improved. 20 inches high. 70 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot price—see above.)

HENDERSON'S. The Baby Lima; heavy and sure cropper; best flavored for dry winter use. Plants, 18 inches tall. 65 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot price—see above.)

Wood's Prolific. Somewhat larger than above. 65 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot price—see above.)

Pole Lima Varieties

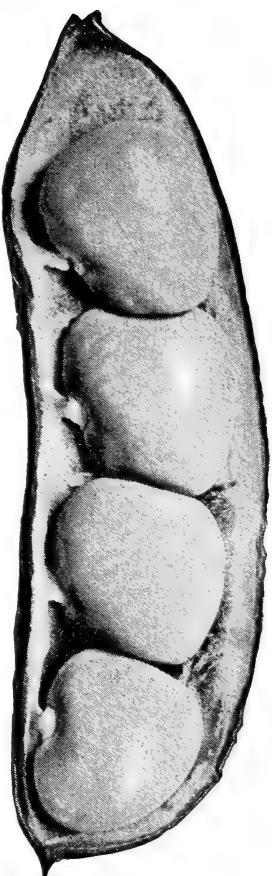
One pound will plant 150 hills, 30 to 45 pounds to an acre

Small lot price, any one below: Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 3 lbs. 95 cts.

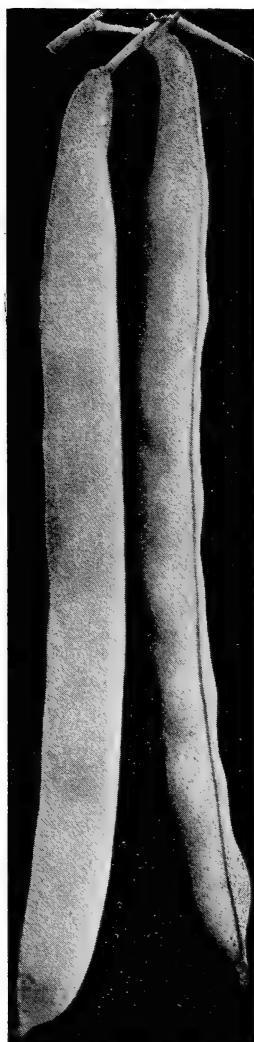
Early Leviathan. Very early, of superior quality and wonderfully productive. Will extend the territory in which Pole Beans can be grown, consequently will prove a boon to many growers north of our location. 90 days. 5 lbs. \$1.45; 10 lbs. \$2.60; 25 lbs. \$6.00; 100 lbs. \$22.00.

King of the Garden. Vigorous grower, pods containing five to six large Beans, which are of fine quality. The vines grow strong and yield heavily. 88 days. 5 lbs. \$1.50; 10 lbs. \$2.65; 25 lbs. \$6.15; 100 lbs. \$22.50.

GIANT-PODDED. The largest-podded Lima in cultivation. Pods measure 7 inches long by $1\frac{1}{2}$ inches broad with extra large Beans of excellent quality. 90 days. 5 lbs. \$1.50; 10 lbs. \$2.65; 25 lbs. \$6.15; 100 lbs. \$22.50.



Fordhook Bush Lima Bean



Sure-Crop Wax Beans

For Larger Crops
Inoculate Beans with
LEGUME-AID
See Page 62

Wax-Podded Dwarf Varieties

Small lot price, any one below: Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.

Sure-Crop Wax. Considered the best semi-round wax bean. A thrifty, hardy, stringless variety with long, deep yellow pods. Less susceptible to rust than others. Valuable for shipping and market. 62 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot prices—see above.)

UNRIValed WAX. Beautiful light yellow pods, $5\frac{1}{2}$ inches long, semi-flat, fleshy, of fine texture and flavor. A vigorous grower; almost blight proof; very productive. 53 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot prices—see above.)

IMPROVED PENCIL-POD BLACK WAX. An improvement over the old strain. Pods are round, 6 to 7 inches long, stringless. Plants vigorous and productive. Good quality. 59 days. 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00. (Small lot prices—see above.)

ROUND POD KIDNEY WAX. Clear yellow, round, long pods; stringless and medium early. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lb. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

IMPROVED GOLDEN WAX. Flat, 4 inch pods. 54 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot prices—see above.)

Please ask for special prices on larger quantities of beans.

POLE or RUNNING BEANS—See next page.



Kentucky Wonder

Pole or Running Beans

One pound will plant 75 hills, 30 pounds to an acre.

Small lot price, any one below: Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 65 cts.; 3 lbs. 90 cts.

King Horticultural. New variety noted for earliness and enormous yield. Pods are long, straight and entirely stringless; beans are exceptionally large. Will command attractive prices on market. 70 days. 5 lbs. \$1.50; 10 lbs. \$2.65; 25 lbs. \$6.15; 100 lbs. \$22.50. (Small lot price—see above.)

St. Louis Pole. A green-podded, white seeded sort, desirable for snaps when young. When fully developed becomes stringy and when dry and hulled makes a baking variety of highest quality. Round, 8 to 9 inch pods; fine quality. 65 days. 5 lbs. \$1.45; 10 lbs. \$2.60; 25 lbs. \$6.00; 100 lbs. \$22.00. (Small lot price—see above.)

KENTUCKY WONDER OR OLD HOME-STEAD. Old favorite. Long, fleshy, deeply saddle-backed green pods. Very prolific, producing fine, crisp Beans until late in the season. Slightly stringy, but of best quality. 65 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot price—see above.)

KENTUCKY WONDER WAX. Similar to the Kentucky Wonder, except light waxy yellow. Broad pod, stringless. 70 days. 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00. (Small lot price—see above.)

Broccoli

One ounce produces 2500 plants, $\frac{1}{4}$ lb. to the acre

Italian Green Sprouting. Distinct variety of the sprouting type. Forms large head of bluish green flower clusters; develops lateral sprouts which produce a small head. These are cut about 6 inches long and bunched for market. 43 days from trans. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.50.

DeCicco. Extremely early strain producing heads ten days to two weeks ahead of above. Produces many side shoots excellent for bunching or for freezing. Plant medium tall, light green in color. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.15; lb. \$7.50.

Brussels Sprouts

One ounce produces 3000 plants, $\frac{1}{4}$ pound to an acre

Long Island Improved Dwarf. Hardy, early, dwarf variety with heads developing successively. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.50.

Livingston's Cauliflower

One ounce produces 3000 plants, 6 to 8 ounces to an acre

Snowdrift. New market variety. New Snowball type that produces larger heads without material loss in earliness. Heads under adverse conditions; resists "fuzziness" and "riciness." Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; oz. \$3.00; $\frac{1}{4}$ lb. \$10.25; lb. \$35.00.

White Mountain. Snowball type that is not so susceptible to wet and dry weather. Heads are white, very solid and compact. Plants robust with ample foliage. 52 days from trans. Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; oz. \$3.00; $\frac{1}{4}$ lb. \$10.25; lb. \$35.00.

HENDERSON'S EARLY SNOWBALL. One of the best for market purposes. Profitable to force under glass, and does well for late planting. It is a sure header. 55 days from trans. Pkt. 35 cts.; $\frac{1}{4}$ oz. 95 cts.; $\frac{1}{2}$ oz. \$1.65; oz. \$2.75; $\frac{1}{4}$ lb. \$10.00; lb. \$34.00.

SUPER SNOWBALL. An extra fine selection from Early Snowball. Medium large, compact, pure white heads. Fine on river bottom soil for late or main crop. Can be used for early on upland soils. 57 days from trans. Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; oz. \$3.00; $\frac{1}{4}$ lb. \$10.25; lb. \$35.00.

IMPROVED SUPER SNOWBALL. Imported Seed of the above. Pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75; oz. \$5.00; $\frac{1}{4}$ lb. \$15.00; lb. \$45.00.

VEITCH'S AUTUMN GIANT. Used mainly by plant growers. 95 days from trans. Pkt. 25 cts.; $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

MISSOURI WONDER. Vigorous productive variety; pods round, fleshy, 8 inches long, of good quality; fine for home garden or market, usually grown in corn. 65 days. 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00. (Small lot price—see above.)

LOGAN GIANT. Light green podded snap beans of finest quality. 6 to 7 inch pod, broad, round and slightly curved, produced in clusters. 60 days. 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

EARLY WHITE HALF RUNNER. Very prolific; light green, $5\frac{1}{2}$ inch pods containing 5 to 8 beans. Stringless when young and excellent as dry shell bean. 20 inches tall with short runners. 60 days. 5 lbs. \$1.45; 10 lbs. \$2.60; 25 lbs. \$6.00; 100 lbs. \$22.00.

McCASLAN POLE. Excellent market variety for snap and dry shell beans. Pods 8 inches long, flat, medium green; almost stringless. Similar to Kentucky Wonder except seeds are white. 65 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

Lazy Wife. Flat pods; stringless. 73 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00. (Small lot price—see above.)

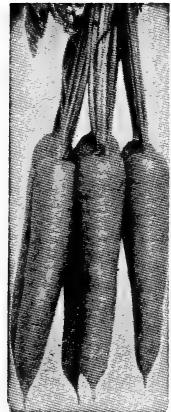
Speckled Cranberry (London Horticultural). Shell beans only. 72 days. 5 lbs. \$1.20; 10 lbs. \$2.15; 25 lbs. \$4.90; 100 lbs. \$17.50.



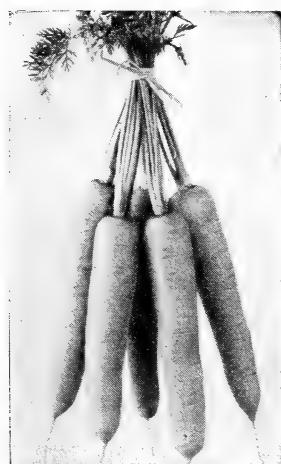
Italian Green Sprouting Broccoli



Snowdrift Cauliflower



Imperator Carrot



Touchon Carrot

Best Strains Carrots

One ounce sows 100 feet of row, 4 pounds to an acre

Imperator. *Award of Merit, All-America Selections, 1933.* Bred for market and shipping; a fine buncher. 7 to 8 inches long, sloping shoulders and semi-blunt end. Rich orange color with indistinct core. 77 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; 5 lbs. \$17.25; 10 lbs. \$34.00; 25 lbs. \$83.75; 100 lbs. \$330.00.

Touchon. An improved Nantes, being slim and coreless with longer root but not so strong a top but sufficiently strong for bunching. A good basket carrot. Satisfactory on muck. 70 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

Improved Danvers. (Half-Long.) The best for general crop as it will yield the most per acre. Tops medium size; roots orange, large, but of medium length, tapering uniformly to a blunt point. Smooth and handsome. 75 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; 5 lbs. \$17.25; 10 lbs. \$34.00; 25 lbs. \$83.75; 100 lbs. \$330.00.

Nantes Half-Long. Sweet and fine-flavored; almost without a core; very fine grained; 6 inches long; recommended for muck, 70 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

Morse's Bunching. An ideal market bunching variety. Tops are short and rather coarse but strong; roots are 8 inches long, cylindrical and well stumped; color is a deep orange. 77 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; 5 lbs. \$17.25; 10 lbs. \$34.00; 25 lbs. \$83.75; 100 lbs. \$330.00.

CHANTENAY, LONG TYPE. an improved strain of Chantenay which is about an inch longer than the original, being about 7 inches. Tops medium size, neck small. The root tapers slightly and is decidedly stump-rooted. Color is deep orange red; flesh is fine grained, crisp and tender and of splendid quality. A heavy cropper. 69 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; 5 lbs. \$17.25; 10 lbs. \$34.00; 25 lbs. \$83.75; 100 lbs. \$330.00.

Improved Long Orange. Deep orange color, good flavor; requires a deep soil. 80 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00; 25 lbs. \$58.75.

Ladies' Garden Gloves—See page 62

Chicory for Salads

One ounce will sow a 100 foot row, 4 pounds to an acre

WITLOOF (French Endive). Delicious winter salad. High-grade stock producing choice roots and compact sprouts. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50; 5 lbs. \$24.50.

Collards

One ounce will produce 2500 plants, 6 to 8 ounces to an acre.

True Southern or Georgia. Endures heat; excellent for greens. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.50.

Cabbage Collard. A cross between cabbage and collard; inherits the hardiness of collard and the heading qualities and flavor of cabbage. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.50.



Witloof Chicory



Nantes Half-Long Carrot

Chives (Schnlauch)

Chives. Perennial of the onion family easily grown from seed. Tops are used for flavoring soups and stews. 80 days. Pkt. 15 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.

Corn Salad or Fetticus

One ounce sows 100 feet of row, 6 to 8 pounds to an acre

Used as a salad. Ready for use in six to eight weeks from sowing.

LARGE-LEAVED. Crop failure.

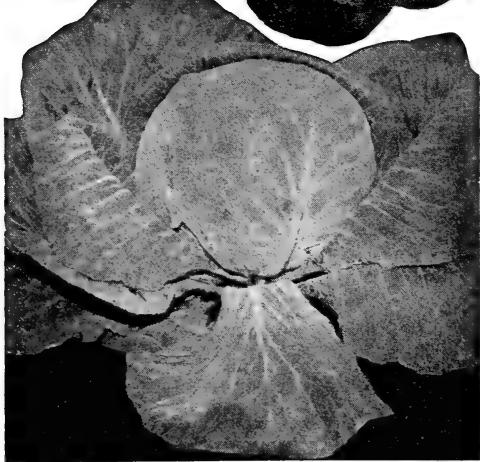
Cress or Pepper Grass

One ounce sows 100 feet of drill, 2 to 3 pounds to an acre

EXTRA-CURLED. Pungent salad. May be cut two or three times. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$5.75.

TRUE WATER. Hardy perennial aquatic plant. Easily grown along ponds or streams. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.50.

Golden Acre
Cabbage



Marion Market Cabbage

Golden Acre. Earliest Standard Strain. Round, firm, uniform, medium sized heads with small outer leaves, permitting closer planting than ordinary; stands a long time without bursting. 55 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.50.

Yellows-Resistant Golden Acre.

A yellows-resistant strain of our Golden Acre above. Same type and habits. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts., $\frac{1}{4}$ lb. \$1.85; lb. \$6.50; 5 lbs. \$32.00.

Green Acre. New. Most remarkable for its fresh, bright green color of leaves. Resembles Golden Acre but is larger, greener and matures a few days later. Head is very solid and stands better than most early kinds without splitting. Illustrated on page 2. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50; 5 lbs. \$27.00.



Copenhagen Market Cabbage

Our strain of this variety is very popular with the critical market garden trade.

Livingston's High

One ounce produces 2500 plants; 4 ounces produces plants for an acre. Maturities given are from transplanting dates.

Cultural Leaflet on Cabbage Free on Request

Early Varieties

Copenhagen Market. Early, large, round-headed strain averaging 5 to 8 pounds in weight. The compact growth of the plant, the solidity of the head, its excellent flavor, and extreme earliness make it one of the most popular. 66 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.50.

Marion Market. (Copenhagen Yellows-resistant.) Same type as above. If you are unable to grow a satisfactory crop because of this disease, we recommend this variety. 69 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

Jersey Queen. (Jersey Wakefield Yellows-resistant.) An improved strain of Jersey Wakefield selected for resistance to yellows. The earliest resistant variety to mature. The heads are solid, conical with a broad base and pointed top. Compact plant; very productive. 58 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Early Jersey Wakefield. Good early variety. Pyramidal in shape, with blunted peak; very sweet. Large heads for an early sort. 62 days. Being superceded by Jersey Queen above. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

LARGE CHARLESTON WAKEFIELD. A selection from above. Grows larger heads, often 8 to 10 pounds. 66 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Second Early Varieties

Glory of Enkhuizen. Larger than Copenhagen Market, and quite round. A long-keeping sort. Dwarf and compact, allowing of close planting. Size ideal for marketing. 72 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.45; lb. \$4.25; 5 lbs. \$20.75.

GLOBE (Yellows-resistant Enkhuizen). Same as Glory of Enkhuizen in type and maturity, but has an unusually short core. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

EARLY ROUND DUTCH. Nearly round, solid heads of medium size; good quality. Used for early shipping and by truckers. 76 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Allhead Early. Deep, flat, solid head, uniform in size, shape and color. Very compact and may be planted closely. 70 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

YELLOWS-RESISTANT ALLHEAD EARLY. 73 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

All-Seasons. (Vandergraw.) Withstands hot sun and dry weather. Heads are large, round and solid. 76 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

YELLOWS-RESISTANT ALL-SEASONS. 85 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.



Danish Ballhead Short-Stem Cabbage



Livingston's Premium Flat Dutch Cabbage



Chihili
Chinese Cabbage

Quality Strains Cabbage

Late Varieties

Livingston's Premium Flat Dutch.

The main crop late variety.

Because of its solidity and compact manner of growth it is a heavy yielder. The heads are large, white, crisp, tender, and sure to head. Grown largely for late market and kraut-making. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Danish Ballhead Short-Stem.

(Hollander, Dutch Winter.)

Most popular of all the late ballhead types. Well known for its solidity, being very compact with medium core, weight and superb keeping qualities. Fine for storage. Will be appreciated by those who ship and sell by weight. Seed from one of best Danish growers. See illustration above. 83 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50; 5 lbs. \$32.00.

LIVINGSTON'S AMERICAN BALLHEAD. Choice stock from best source. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Savoy Cabbage

CHIEFTAIN. *Award of Merit, A.A.S., 1938.* New, early variety with crisp, large, firm heads; good quality; long standing habit. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

PERFECTION DRUMHEAD SAVOY. Finely curled, large head on short stalk; keeps well. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.50.

Red Cabbage

RED HOLLANDER, YELLOWS-RESISTANT. Resistant variety of Danish Ironball. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00; 5 lbs. \$34.50.

MAMMOTH ROCK RED. Large heads, deep red to center. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50; 5 lbs. \$32.00.

Penn State Ballhead.

Improved strain of

Ballhead. Medium sized plants with short stem. Heavy yielding and very uniform. Recommended for growers who prefer the flatter type. 100 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.50.

YELLOWS-RESISTANT WISCONSIN BALLHEAD.

Matures earlier

and is not so coarse as Hollander; comes 80% to 100% resistant and very uniform. 90 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.50.

YELLOWS-RESISTANT HOLLANDER No. 8. A strain of Danish Ballhead. Originated where "Yellows" is very prevalent. 91 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Chas. H. Doughty, Linn Co., Mo.: "This is our third order this year. We are well pleased with all we have received so far."

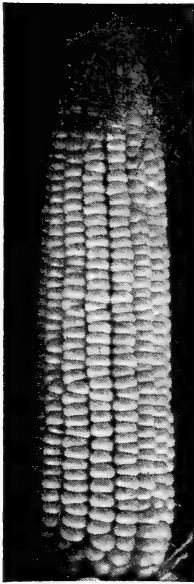
Chinese Cabbage

Also known as "Celery Cabbage," "Odorless Cabbage," "Chinese Lettuce," etc.

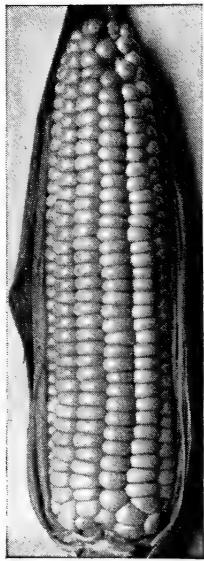
Fine crop for muck land. Cannot be grown successfully as a spring crop as it bolts to seed, neither can it be transplanted well. Sow seed $\frac{1}{2}$ inch deep in July in rows $2\frac{1}{2}$ feet apart and thin to stand 12 inches apart in the row. Use care in cultivating.



Red Hollander, Yellows-Resistant



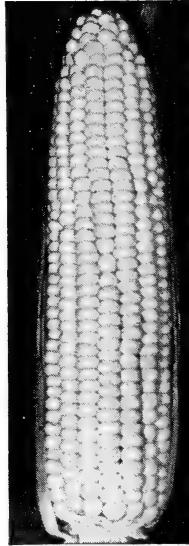
Stowell's Evergreen
Sweet Corn



Livingston's Early
Sugar Sweet Corn
Popular early variety



Country Gentleman
Sweet Corn



Whipple's Early
Yellow
Sweet Corn



Golden Bantam
Sweet Corn

Standard for high
quality in yellow
varieties.

Livingston's SWEET CORN

One pound will plant 200 hills, 12 to 16 pounds to an acre. $1\frac{1}{2}$ pounds
equals a quart, 12 pounds a peck, 48 pounds a bushel.

PLEASE READ THIS ABOUT TRANSPORTATION AND RATES

We cannot pay transportation on Corn beyond 600 miles from Columbus, Ohio, unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

Standard White Varieties

Stowell's Evergreen.

Considered the best late variety. Favorite with canners and market gardeners for late use. Ears are 8 to 9 inches long with deep kernels. 92 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Whipple's Early White.

One of the best for the early market and home gardens.

Large Evergreen type. Ears 8 to 9 inches long, 16 to 18 rowed. 79 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.00; 10 lbs. \$1.70; 25 lbs. \$3.75; 100 lbs. \$13.00.

Livingston's Early Sugar.

Very distinct and valuable early market variety. Compared with other earlies it has larger ears with more even, well-filled rows. Ears are 8 inches long with 10 to 12 rows of deep, sweet kernels. Stalks are almost sucker free and 60% carry 2 ears. Strong husks provide insect protection. See illustration above. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Country Gentleman.

One of the richest flavored of all the late varieties. Pearly white kernels, placed irregularly. Ears average 7 inches long by 2 inches in diameter. 96 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

COLUMBUS MARKET.

Endures dry weather on account of its broad, dark green leaves. Ears are up to 10 inches long, having 16 rows of large, deep kernels. Stalks are strong and of medium height. 85 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Aunt Mary. Said to be the oldest and sweetest corn in the world, yet entirely new to today's grower. Most excellent quality, having unusually high sugar and starch content. Stalks regularly bear two ears, 7 to $8\frac{1}{2}$ inches long and 8 to 10 rowed. Pure white, deep kernels. Highly recommended to market and roadside gardeners. Seed supply limited. Large pkt. 25 cts.; $\frac{1}{2}$ lb. 40 cts.; lb. 75 cts.

LIVINGSTON'S BROAD GRAINED. Very distinct. Ears 8 to 10 rowed and 10 inches long; fine quality. Suitable for road-side market. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

KENDEL'S EARLY GIANT. 8 to 9 inch ears with 10 or more rows of kernels. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

EARLY EVERGREEN. Ears are about 7 inches long with 16 to 18 rows. 87 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

HOWLING MOB. Medium early; ears are 7 to 8 inches long with 12 to 14 rows of pure white kernels. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

Early Adams. 72 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 45 cts.; 3 lbs. 60 cts.; 5 lbs. 85 cts.; 10 lbs. \$1.35; 25 lbs. \$2.90; 100 lbs. \$9.50.

Extra-Early Adams. 68 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 45 cts.; 3 lbs. 60 cts.; 5 lbs. 85 cts.; 10 lbs. \$1.40; 25 lbs. \$3.00; 100 lbs. \$10.00.

Black Mexican. 83 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

Standard Yellow Varieties of Sweet Corn

GOLDEN BANTAM. Standard for high quality. Illustrated on opposite page. 6 inch, 8 rowed, well filled ears. 78 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

GOLDEN EVERGREEN. Combines good qualities of Bantam and Evergreen. 8 inches, 12 to 14 rowed. 90 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

BARDEN'S WONDER BANTAM. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

WHIPPLE'S EARLY YELLOW. About double the size of Golden Bantam. See illustration on opposite page. Ears 7 to 8 inches long and 12 to 16 rowed. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.00; 10 lbs. \$1.70; 25 lbs. \$3.75; 100 lbs. \$13.00.

GOLDEN SUNSHINE. Originated in North Dakota and necessarily extra early. 12 rowed. Quality equal to Bantam. 74 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.05; 10 lbs. \$1.75; 25 lbs. \$3.90; 100 lbs. \$13.50.

Semesan Jr. For Seed Corn See Page 62
Ornamental Indian Corn—See page 44

New Hybrid Sweet Corn

Good Hybrid Corn can be obtained only from carefully grown and carefully selected inbred stock. From our trials we have selected these varieties as being the most outstanding. Do not save seed of your 1943 planting for next year's use as they will not reproduce like kind. In hybrid corn the crosses must be made each year.

New Yellow Hybrids

Ioana. New cross originated at Iowa State College. Productive and highly resistant to wilt. Tall plants with broad leaves. Ears are 7 $\frac{1}{2}$ to 8 inches long with 12 to 14 rows of medium-narrow light yellow kernels of excellent flavor. Has proven more resistant to adverse conditions than Golden Cross Bantam. Illustrated on page 3. 87 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Spancross C-4.13. An extra early hybrid of good quality and somewhat resistant to Stewart's Wilt. The ears are about 6 $\frac{1}{2}$ inches long, having plump, sweet kernels; plants are short, growing only 4 to 5 feet high. 69 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 3 lbs. \$1.10; 5 lbs. \$1.75; 10 lbs. \$3.20; 25 lbs. \$7.50; 100 lbs. \$28.00.

Golden Cross Bantam. New "Stewart's Wilt Resistant"

hybrid. Sturdy stalks and broad leaves; withstands adverse conditions. Ears are 8 inches long and 10 to 14 rowed. Out-yields other commercial varieties and matures all at the same time. 84 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 3 lbs. \$1.15; 5 lbs. \$1.85; 10 lbs. \$3.40; 25 lbs. \$8.00; 100 lbs. \$30.00.

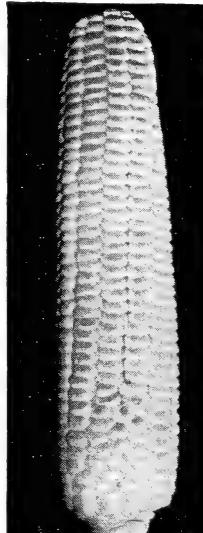
Kingscroft 12 Row Bantam. New, outstanding, Stewart's Wilt-resistant

Hybrid. Characteristics similar to Golden Cross but matures a week earlier. Ears are 12 rowed, 7 to 8 inches long; stalks, 6 to 6 $\frac{1}{2}$ feet high; very uniform and vigorous. Highly recommended for both canners and gardeners. 82 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

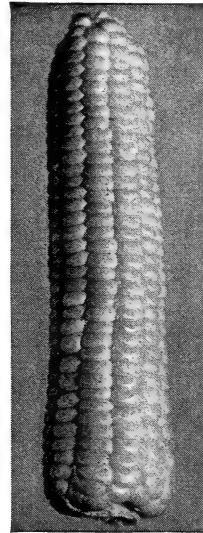
Golden Hummer Hybrid. The largest, earliest, high quality hybrid

strain. Ears 6 $\frac{1}{2}$ to 7 inches long; 12 rowed; kernels golden yellow, deep, broad, containing a high sugar content. Very productive and very uniform. One of the best hybrids for the early, profitable market. 64 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 3 lbs. \$1.10; 5 lbs. \$1.75; 10 lbs. \$3.20; 25 lbs. \$7.50; 100 lbs. \$28.00.

Emory O. LaHue, Harrison Co., Ind. "Received check all 'O.K.' for over payment on seeds. Thanks for your honesty. Have used your seeds for a number of years and found none better. Can recommend you to anyone who wants the best."



Golden Cross Bantam
Sweet Corn



Spancross C-4.13
Sweet Corn



Kingscroft 12 Row

New White Hybrids

Silver Cross Evergreen. The first white hybrid corn we have offered. Ears are 8 to 9 inches long and have 16 to 18 rows of kernels of good depth and quality. Plants are about 7 to 8 feet tall. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 3 lbs. \$1.15; 5 lbs. \$1.85; 10 lbs. \$3.40; 25 lbs. \$8.00; 100 lbs. \$30.00.

Silver Cross Narrow Grained. New variety; very desirable for canning. Stalks sturdy, upright with no suckers; leaves wide, dark green. Ears uniformly tapered with 18 to 22 rows of deep, narrow kernels. 90 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 3 lbs. \$1.15; 5 lbs. \$1.85; 10 lbs. \$3.40; 25 lbs. \$8.00; 100 lbs. \$30.00.

Popcorn

One packet plants 100 feet of row, 4 pounds to an acre

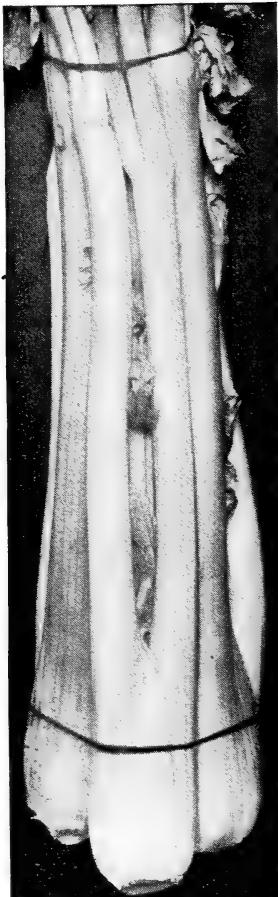
JAPANESE HULLESS (Tom Thumb). Short, thick ears. Heavy yielder; dwarf growing.

WHITE RICE. Very productive; excellent quality.

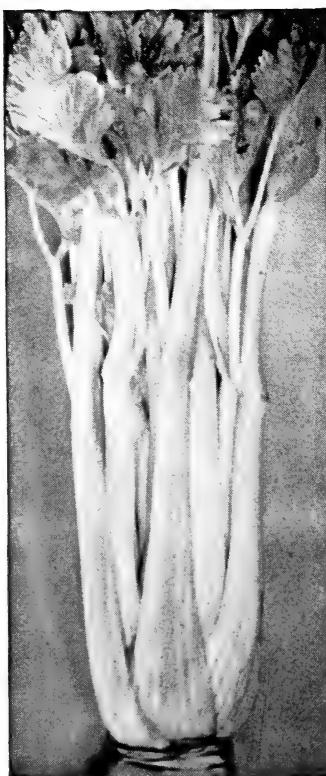
SOUTH AMERICAN (Dynamite). New, large, golden variety. Large ears; matures late.

Price, any Popcorn: Large pkt. 10 cts.; lb. 25 cts.; 3 lbs.

45 cts.; 5 lbs. 70 cts.; 10 lbs. \$1.30; 25 lbs. \$3.00.



Giant Pascal Hearts



Golden Plume Celery

Choice Celery

One ounce produces 4000 plants,
10 to 12 ounces to an acre

Leaflet on Celery Free on Request

Giant Pascal.

High-grade general stock. Local market money maker.

Very desirable, long keeping green winter variety. Hearts blanch to golden yellow and stalks to pearly white; crisp, solid and free from strings. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50.

Livingston's Select Giant Pascal.

Very choice.

Realizing the importance of a Giant Pascal that would run entirely free from "hollow stalk," we have succeeded in developing this strain running practically free. Our own selection and growing as shown in illustration above. If your market demands this variety try this strain. Pkt. 15 cts.; $\frac{1}{4}$ oz. 70 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25; $\frac{1}{4}$ lb. \$9.00; lb. \$30.00.

Utah Pascal. (Salt Lake).

The Best Green Celery. Has received enthusiastic praise. A superior green variety for fall market and storage. Plant grows to a good height with a well developed and heavy heart. Individual stalks are very thick, of high quality and blanch more quickly than other green sorts. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Summer Pascal.

New early Green variety of superior quality. Plant is not tall but sturdy and robust; stems are 8 to 9 inches long to first joint, very thick and tender, making a very solid plant that blanches to a pure white. It has a rich full flavor, seldom found in celery. Pkt. 15 cts.; $\frac{1}{4}$ oz. 45 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.40; $\frac{1}{4}$ lb. \$4.20; lb. \$15.00.

King Pascal.

New Green Summer Pascal claimed to even excel Summer Pascal above. The smooth, glossy stems are 6 or more inches to the first joint, deeply rounded, almost closing on the inside with narrow deep grooves. The heart is very large and blanches easily. Pkt. 15 cts.; $\frac{1}{4}$ oz. 65 cts.; $\frac{1}{2}$ oz. \$1.10; oz. \$1.95; $\frac{1}{4}$ lb. \$7.00; lb. \$25.00.

Golden Plume.

A strain of Golden Self-blanching, having beautiful color and that rich, nutty flavor so much desired by Celery-lovers. Its superior quality, marked resistance to blight and rust, and early maturity, combine in making it a valuable sort for the market gardener. Care should be taken in outside sowings to have soil fine and well firmed. Comparatively new but is already one of the most popular Celeries. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$9.00.

Fordhook.

One of the finest fall and winter green varieties. Plants are very compact, $1\frac{1}{2}$ feet tall, dark green foliage; stalks are thick, smooth and stringless and blanch white. Good keeping variety. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 70 cts.; $\frac{1}{4}$ lb. \$2.15; lb. \$7.50.

Extra Select Columbia.

A special green strain developed and grown by us. Plants are a desirable height, stocky and heavy. Stalks are thick, almost round with a rich yellow tint. Early maturing. Supply limited. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50.

GOLDEN SELF-BLANCHING.

Of French origin. Heavy, compact plants that grow to good size. Very tender and crisp; of excellent quality and beautiful golden color.

Dwarf Strain, New Early Variety.

Taller than the old strain. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

Tall Strain.

Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

EMPEROR.

A most distinct green variety of outstanding merit. True dwarf type being easier to blanch than the taller sorts. Color is white with heart tinged yellow. Unsurpassed in flavor, being decidedly nutty and crisp. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

EASY-BLANCHING.

A strong, healthy green variety. Adaptable to early use as well as for winter storage. Easily blanched. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

WHITE PLUME.

Adapted to fall and early winter use; good keeper up to holiday season. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.



Above is shown a crop of "Livingston's Select Giant Pascal Celery" maturing seed. This is our own selection made to develop a strain free from "hollow stalk." Many letters from growers commend it very highly and we find it difficult to supply the demand for seed of same.

TRUE ECONOMY IS FOUND IN QUALITY RATHER THAN PRICE

Celeriac (Turnip-Rooted Celery)

SMOOTH PRAGUE. Large, smooth roots of fine quality; free from side roots and has short top. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

Top-Quality Cucumbers

One ounce plants 50 hills, 2 to 3 pounds to an acre

Livingston's Colorite.

A White Spine type. Characterized by its rich, dark green color, extending well down to the blossom end, and uniformity of shape. It is straight, cylindrical, has medium blunt ends and averages 10 inches long. Firm, thick flesh and smooth surface. Can be shipped long distances and still retain its attractive appearance on market. 70 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Straight "8".

Gold Medal, All-America Selections, 1935. Quite straight, regularly 8 inches long and about 2 inches in diameter; rounded at ends, nearly ideal dark green and almost devoid of objectionable stripings and pale tips. Vines are vigorous and productive. 70 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Livingston's Extra-early White Spine.

The most uniform and shapely variety of White Spine known. Good for first early as well as general crop purposes. A great bearer keeping green much longer than the yellow varieties. 60 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Clark's Special.

Outstanding white spine strain for shipping and for market. 9 to 10 inches long; slightly tapered at both ends; holds its color and firmness remarkably long. 70 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Arlington White Spine.

An early, very productive variety.

Quite uniform; about 7 inches long and well rounded at either end; bright green color. Good slicer and fine for pickles when planted late. 63 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Early Fortune.

Quite long, averaging about 9 inches in length, slightly tapering; vines very strong growing, disease resistant and productive. Popular both as a slicer and for pickles. Used by southern growers. 66 to 70 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Klondike. A White Spine type, being noted for its uniformly dark green color. Popular with southern growers. 66 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

EARLY GREEN CLUSTER. Small, short prickly pickles, borne in clusters of two and three. Fine for bottling. 53 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

GHERKINS. Used only for pickles. Fruits small, oval and covered with spines; color light green. 80 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

LIVINGSTON'S EVERGREEN PICKLING.

(Introduced by us in 1890.) Exceptionally productive. It is a very strong grower, extra-early, and bears firm, crisp pickles. Excellent for slicing also. 65 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

NATIONAL PICKLING. Black spine, blocky type. Very uniform shade and size; very prolific. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

GREEN PROLIFIC or BOSTON PICKLING.

Uniform short, blunt ended, green variety, seldom too large for pickling; immensely productive. 53 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.25; 10 lbs. \$19.00.

Westerfield Chicago Pickle. Deep green pickle of medium length, slightly pointed at ends. 53 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Dill

MAMMOTH. Largely used for flavoring. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25.



Clark's Special Cucumber



Early Fortune



Longfellow

A & C Special.

Popular with growers because of the large yield of straight, smooth fruits, making a very fancy pack. 8 to 9 inches long by about 2 inches in diameter; very dark green. Vines are strong and healthy and very productive. 70 days.

General Stock: Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00.

Extra Select Stock for forcing. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3.00; 5 lbs. \$14.75; 10 lbs. \$29.00.

DAVIS PERFECT. Popular variety of fine quality. Used quite often as a forcing variety but retains its rich, dark green color when grown outside and long after picking. 9 to 11 inches by $2\frac{1}{2}$ inches thick, tapering at both ends. Our stock of this variety has proven highly satisfactory. 68 days. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Longfellow.

Ideal variety for "straight pack" shipping. Equally desirable for both greenhouse and outdoor culture; holds color well after picking. A long, slender, dark green variety, 12 to 14 inches long by $2\frac{1}{2}$ inches diameter. Good, healthy, productive grower; fairly early. We offer both High-Grade General and Select Stock. 74 days.

General Stock. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00.

Select Stock. Pkt. 15 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; 5 lbs. \$17.25; 10 lbs. \$34.00.

IMPROVED LONG GREEN. Fruits average 8 to 10 inches long; color, dark green; has few seeds. Vines are very strong growing and productive. 72 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

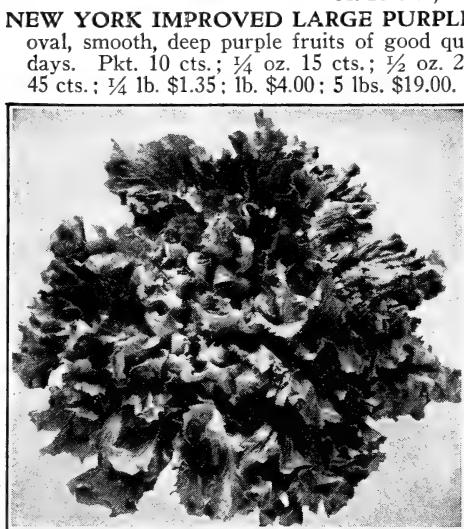
New Crop Dandelion

One ounce sows 150 feet of drill

Large-leaved. Fine strain with leaves twice the size of the common Dandelion. Our stock is of fine quality in every respect. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50; 5 lbs. \$32.00.



Black Beauty Eggplant



Full Heart Batavian Endive

Garlic

SETS. Oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; 5 lbs. \$2.25.

Herbs

Pkt. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.

Anise	Write for prices.
Caraway	
Coriander	
Fennel, Sweet	
Horehound	
Lavender, Sweet ..	
Sage, Broad-leaved	
Summer Savory ..	
Sweet Basil	
Sweet Marjoram ..	
Thyme	
Dill—See page 15.	

Horse Radish Roots

Maliner Kren. Good quality. Doz. 25 cts.; 100 for \$1.50; Postpaid. Ask for price on larger quantities.

Leeks

One ounce sows 100 feet of row, 4 pounds to an acre
Elephant. A huge strain with 12 inch stalks, often over $2\frac{1}{2}$ inches thick. They blanch to a clear pearl-white and are tender and mild. Fine for winter crop and keeps well when trenched. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50.

Eggplant

One ounce will produce 1500 plants, 5 to 6 ozs. to an acre

New Hampshire. *Bronze Medal, A.A.S., 1940.* The earliest, large fruited and most prolific to date. Fruits are slightly oval and of a fine purple color, being slightly smaller than Black Beauty. A profitable market variety in the north. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.00.

Black Beauty. Earlier than the purple varieties, and therefore adapted to northern sections. Fruits rich, lustrous, purplish black, very attractive in appearance and entirely spineless. Plants remarkably healthy and very productive. 120 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

Livingston's Mammoth Purple. Quite early for such a large sort, and a sure cropper. Plants are large, vigorous, productive. Fruit uniform, spineless and very large. 130 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.00.

Early Long Purple. 6 to 8 inches long by 3 inches through; good quality and very prolific. 124 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.00.

Endive

One ounce sows 150 feet of row, 3 to 4 pounds to an acre

Full Heart Batavian. (Escarolle.) New, earlier strain of broad leaved, producing twice as many leaves as the old type. Large head with full heart blanching to light yellow. Leaves large, thick, and slightly wrinkled. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.00.

LARGE GREEN CURLED, Pink Ribbed. Hardy, vigorous growing; bright deep green leaves. Stands hot weather better than Green Ribbed and produces a full golden heart. Colored rib disappears when blanched. Best sort for Market Gardeners. Illustrated on page 2. Pkt 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.00.

LARGE GREEN CURLED, Green Ribbed. Finely cut and curled; heavy heart. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.00.

FINE GREEN CURLED, Green Ribbed. Smaller plant and more finely cut than Large Green Curled. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.25.

Fennel or Finocchio

Improved Florence. Superior strain producing extra large firm bulbs; pleasing anise-like flavor. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.00.

Kale or Borecole

One ounce sows 200 feet of drill, 1 to 2 lbs. to an acre

DWARF BLUE CURLED SCOTCH. (Bloomsdale or Jamaica.) New, popular, spreading, hardy type. Large, bluish-green curled leaves. Mostly used for spring sowing but used for wintering over where weather is not severe. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00.

DWARF GREEN CURLED SCOTCH. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00.

Tall Curled Scotch. 3 feet. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Siberian Long Standing. Darker green and more curled than Siberian. Stands up to 10 days longer than others. Sow in August to winter over for spring. Do not sow in spring. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Siberian. Dwarf. Sow in Sept. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Kohlrabi

One ounce sows 300 feet of row, 3 to 4 pounds to an acre

EARLY WHITE VIENNA. Finest quality. Greenish white with clear white inside. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75.

Early Purple Vienna. Best for fall use, sown in June or July. Crop failure.

Early White Short-leaved. Small tops; fine for forcing. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75.

Superb Types Lettuce

One ounce produces 3000 plants, 3 pounds to an acre

Heading Varieties

Maturities given are from transplanting date

Wonderful (New York). Mammoth heads, frequently weighing 2 to 3 pounds, with long-keeping qualities.

Light green, solid, crisp hearts. 60 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

New York No. 12. A new strain of New York. Heads round, solid, well fertilized soil. Matures earlier than original, therefore is popular for shipping. 60 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

New York No. 515. Another improved strain of this type resembling No. 12 in appearance but slightly darker green and a little earlier. Resistant to tip burn; sure heading; adapted to summer and fall production. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

Imperial No. 847. New black seeded strain of New York with hard heads of medium green color. Resistant to brown blight and tip burn; later than No. 12 but stands longer. Succeeds on both muck and upland. Recommended for summer production. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

Imperial No. 44. New development of the above type for muck districts of the East. Large, hard, well formed, uniform heads, tending to be free from blight. Stock from most reliable source. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$2.75; 5 lbs. \$13.50; 10 lbs. \$26.50.

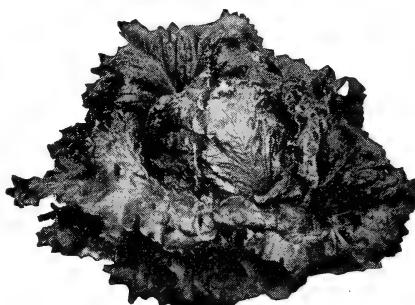
BIG BOSTON. Desirable large variety for forcing in coldframes and for outdoor planting in spring and fall. Light green color, with tinge of brown on outer margins. 50 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

WHITE BOSTON. Large, buttery head without brown edged outer leaves; for coldframe forcing and outside, especially on muck. 50 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

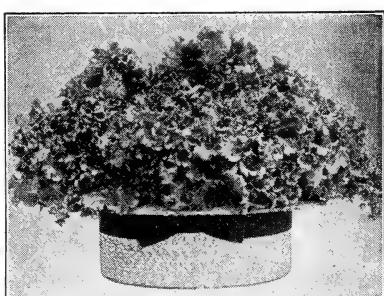
ICEBERG. Light green, reddish tinge at the edges. Unusually solid because leaves turn in, which also causes thorough blanching. 50 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00



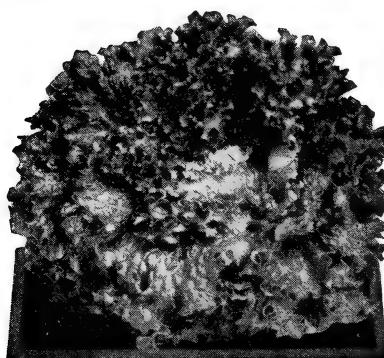
New York No. 12 Lettuce



Imperial No. 44 Lettuce



Grand Rapids Lettuce



Black-Seeded Simpson Lettuce

LIVINGSTON'S CRISP-AS-ICE. *Introduced by us in 1895.* Large, solid, crisp heads with outer leaves variegated dark brown, bronze and green. Quite hardy. 50 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

IMPROVED HANSON. Large cabbage heads. 48 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

TRIANON COS (Romaine). 55 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

May King. Good medium sized heads even on poor soil. 45 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.60; 5 lbs. \$7.75; 10 lbs. \$15.00.

Leaf or Loose Headed Varieties

Grand Rapids. Especially Adapted to forcing; also good outside in spring. Large, curled and fringed compact plants of light green. Grows rapidly; keeps well. (Sow more shallow than others.) Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

GRAND RAPIDS, TIP-BURN RESISTANT. Very compact, giving greater weight per square foot. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Grand Rapids, Washington Strain. Finest curly-leaf type for forcing. Supersedes Arlington Fancy Curled, being more curled and producing greater weight to a given space. Illustrated on inside front cover. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Grand Rapids, U. S. No. 1. Superior strain both for forcing and outdoor growing. Plants more robust and very uniform and well curled. Desirable light green color. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

OHIO GRAND RAPIDS. A dark-leaved Grand Rapids, but more rank growth. Some prefer it for a winter crop. Must be kept wet to germinate. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Black-Seeded Simpson. Popular as an early for outside. Large loose head; white leaves. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

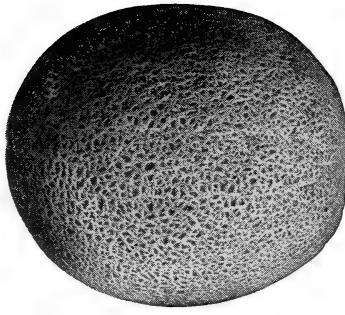
EARLY CURLED SIMPSON. Curly light green leaves. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Prize Head. Light green tinged brownish red. Extremely hardy. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Arlington Fancy Curled. Superseded by Grand Rapids, Washington Strain.



Honey Rock Muskmelon



Hale's Best No. 45 Muskmelon



Livingston's Tip-Top Muskmelon



Pride of Wisconsin Muskmelon

PRIDE OF WISCONSIN. Recent introduction of merit. Similar to Queen of Colorado; slightly oval with heavy, coarse netting and faint ribs; thick salmon flesh, small seed cavity, extra high sugar content. See illustration above. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Queen of Colorado. *Honorable Mention, A.A.S., 1939.* A new market and shipping type developed from a Honey Ball hybrid. Oval in shape; hard rind with distinctive medium netting; solid bright orange flesh practically to the rind. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Milwaukee Market. A large variety, averaging 8 inches in diameter; has small seed cavity and thick, sweet, salmon flesh. Widely used by gardeners in the Milwaukee section for nearby markets. Will not stand distant shipping. 87 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Hale's Best No. 45. *Mildew-resistant.* New strain that resists mildew; heavily netted, therefore unsurpassed for shipping; oval shape, 6 by 5 inches with thick salmon flesh, small seed cavity. 75 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Quality Muskmelons (Cantaloupe)

One ounce plants 60 hills, 2 to 3 pounds to an acre

Salmon Fleshed Varieties

Honey Rock. *Gold Medal, All-America Selections, 1933.* A new, early productive variety. Almost round, being about 5 inches across by 6 inches long and very heavily netted. These features make it excellent for shipping. Skin is gray-green turning to golden yellow when ripe. Flesh is deep orange, thick and very sweet. Will command top market prices. 78 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Livingston's Tip-Top. *Introduced by us in 1892.* Tip-top in quality, appearance and productiveness; has held its own for many years against all introductions. Fruits are of large size, slightly oblong, moderately netted. Flesh bright salmon, sweet, juicy, firm and fine flavored. An all around sort for close markets. 80 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Select Stock. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

Hale's Best No. 36 *Mildew-resistant.* Very similar to Hale's Best No. 45 but slightly smaller. Heavily netted making it excellent for shipping. 85 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

BENDER'S SURPRISE. Popular variety in the East, particularly in New York State; similar to Tip-Top; oblong, full and rounded at the ends; skin light greenish when ripe; flesh, yellow; only slightly netted. Fair shipping and keeping qualities. A good main-crop variety. 80 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

HEARTS OF GOLD. (Hoodoo.) A medium-sized, oval melon with flesh of exceptionally fine quality; well netted, desirable shipper. Vine is vigorous and quite blight-resistant. 73 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Green Fleshed Varieties

Livingston's Ohio Sugar. A green-fleshed Tip-Top. One of the sweetest and most luscious. Round, inclined to oval in shape, heavy in proportion to size because the flesh is deep. The gray-green skin is distinctly ribbed and well netted. Because of its firm flesh, it is a good shipper to nearby markets. The flesh is of exquisite texture, sugary, juicy, tender, and entirely free from stringiness. 80 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Rocky Ford. Earliest, high quality, green fleshed variety. Rather small, almost round, slightly ribbed and densely netted. 75 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

EXTRA EARLY KNIGHT. (Sweet Air.) Earliest green fleshed; fruits oblong. Close netted and distinctly ribbed. 70 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$4.75; 10 lbs. \$9.00.

HONEY DEW. Sweet as honey. Averages 6 inches in diameter and weighs 5 to 6 pounds. Little netting. 100 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Use Hotkaps For Earlier Melons—See page 62

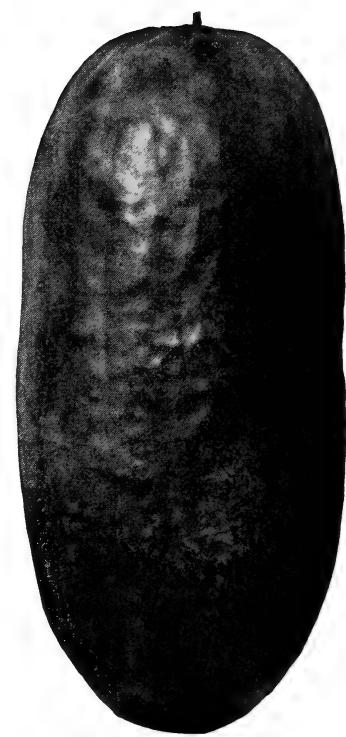
L. W. Purdum & Sons, Pittsylvania Co., Va.: "We are taking this opportunity to thank you for your promptness in sending the seeds we have ordered from you the past year. They have been of good quality, true to type and name, and of good germination. It is a real pleasure to deal with people you can depend upon."



Dixie Queen Watermelon



Stone Mountain Watermelon



Improved Kleckley's Sweets

Select Strains Watermelons

One ounce plants 20 to 30 hills, 4 to 5 pounds to an acre

Dixie Queen. A remarkable new melon destined to become a leader for home gardens, local market and shipping. One of the sweetest in cultivation. Round with light and dark green stripes; uniform in size and appearance; size medium to large. Thin, tough rind; flesh bright scarlet, solid, of fine texture. Fewer seeds than any other variety. Vines very vigorous and prolific. Small white seeded. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz., 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Stone Mountain. or **DIXIE BELLE.** Large, medium dark green, round melon of excellent quality. Flesh highly colored, very solid with fewer seeds than others. A tough rind makes it good for shipping. Being early it can be grown farther north than many others. White seeded. 85 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Stone Mountain No. 5. Wilt-resistant Strain of the above popular variety making it available for planting in diseased sections. Same characteristics as the above with the same excellent quality. White seeded. 85 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Tom Watson. A long melon of attractive appearance, uniform in shape and quality. Weighs 35 to 40 pounds, and is about 24 inches long by 10 inches in diameter. The thin, tough rind stands shipping or hauling well. Brown seeded, mottled white. 90 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00.

COLE'S EARLY. Very hardy; a sure cropper for northern states. Flesh dark red; rind green, striped with lighter shades, thin and very brittle; of medium size, and nearly round; matures early. Dark brown seeded. 75 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00.

ICE CREAM. True white-seeded. The home-garden and home-market melon. Good size and solid. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00.

Improved Kleckley's Sweets. An improved strain of Kleckley's Sweets, being more full at either end. It is large, heavy, oblong and has an even dark green skin and rather thin rind. Flesh is bright scarlet, with solid heart. Most desirable for home garden or local market growing. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

Improved Kleckley's Sweets No. 6. Wilt-resistant Strain of the popular Kleckley's Sweets above, marking a distinct advancement in the development of melons for sections where soil disease is prevalent; has same characteristics. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

SWEETHEART. Popular in South for shipping. Oval in shape; very heavy. Dark brown seeded. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

FLORIDA FAVORITE. Splendid oblong early melon of good quality. Seeds white. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Preserving Citron. Preserving variety; red seeded. 100 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

Special prices on Watermelon in 25 to 100-pound lots
Please write us for quotation on your requirements

New Process, Pure Culture MUSHROOM SPAWN

New Dried Tobacco Stem Type

This new method, using chopped tobacco stems as a base is much superior to other spawn processes. Contains more desirable food elements, is more resistant to adverse conditions, and more repellent to insects. For better success give our New Process Tobacco Stem Spawn a trial.

Book of instructions, which sells at 25 cts., included free with each order.

1 Package, 8 oz., net (spawns 40 sq. ft.) \$1.25 postpaid

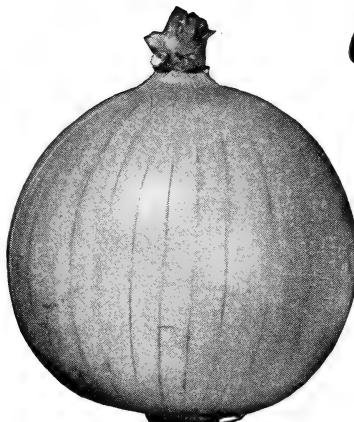
5 Packages Each \$1.15 "

10 Packages Each \$1.10 "

In bulk for large scale planting—price on application

Choice Onion Seed and Sets

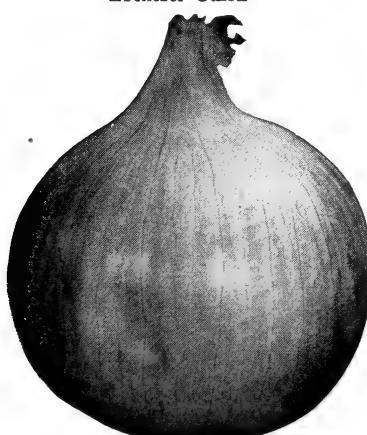
FOR LARGE ONIONS—One ounce will sow 100 feet of row, 4 pounds to an acre
FOR SETS—Six ounces will sow 100 feet of row, 50 to 60 pounds to an acre



Early Yellow Globe Onion



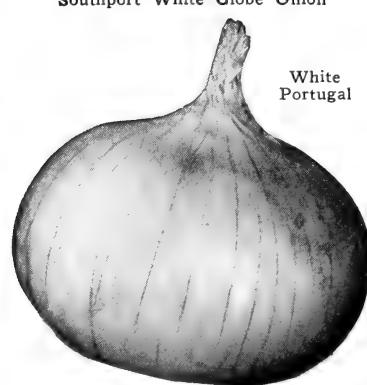
Ebenezer Onion



Southport White Globe Onion



White Portugal



Ohio Yellow Globe.

Distinct and attractive shape; handsome, bright, even color; ripens early. Excellent winter keeper, and all that can be desired in size, quality, and yield. 100 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

Early Yellow Globe.

New Strain of above noted for earliness, ability to endure adverse conditions and keeping qualities. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75; 10 lbs. \$49.00.

Ebenezer.

(Japanese.) Mildest yellow. Large, flattened variety; firm white flesh. Fine keeper; excellent for sets. 100 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

Riverside Sweet Spanish.

Improved strain of Sweet Spanish; superior in flavor, mildness, and keeping qualities, which makes it a good shipper. Large, well-shaped, with brown skin. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.75; 10 lbs. \$69.00.

YELLOW GLOBE DANVERS.

Early and abundant cropper. Next to Ohio Yellow in popularity. 105 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

SOUTHPORT YELLOW GLOBE.

Large, globe shaped; skin, brownish yellow; flesh, white. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

MAMMOTH YELLOW PRIZE-TAKER.

Enormous size. Globe-shaped; heavy cropper by transplanting method. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.75; 10 lbs. \$69.00.

Yellow Varieties

Ohio Yellow Globe.

Distinct and attractive shape; handsome, bright, even color; ripens early. Excellent winter keeper, and all that can be desired in size, quality, and yield. 100 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

Early Yellow Globe.

New Strain of above noted for earliness, ability to endure adverse conditions and keeping qualities. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75; 10 lbs. \$49.00.

Ebenezer.

(Japanese.) Mildest yellow. Large, flattened variety; firm white flesh. Fine keeper; excellent for sets. 100 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

Riverside Sweet Spanish.

Improved strain of Sweet Spanish; superior in flavor, mildness, and keeping qualities, which makes it a good shipper. Large, well-shaped, with brown skin. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.75; 10 lbs. \$69.00.

YELLOW GLOBE DANVERS.

Early and abundant cropper. Next to Ohio Yellow in popularity. 105 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

SOUTHPORT YELLOW GLOBE.

Large, globe shaped; skin, brownish yellow; flesh, white. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50; 5 lbs. \$22.25; 10 lbs. \$44.00.

MAMMOTH YELLOW PRIZE-TAKER.

Enormous size. Globe-shaped; heavy cropper by transplanting method. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.75; 10 lbs. \$69.00.

White Varieties

Southport White Globe.

The most handsome Onion grown. Perfectly globe-shaped, uniform in size. Very small neck. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75; 10 lbs. \$59.00.

White Portugal.

One of the best flat whites. Ideal size; good keeper. Fine for green onions. 95 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75; 10 lbs. \$59.00.

White Sweet Spanish.

New selection from Riverside. Pure white firm flesh; slightly flattened. Being used extensively for green bunching. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.75; 10 lbs. \$69.00.

EVERGREEN LONG WHITE BUNCHING.

Long slender, hardy shafts produced in clusters; twice the size of ordinary bunching onions. Suited for summer and late bunching and winters over well. Not early. No seed carried over; limited quantity available from new crop. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75; 10 lbs. \$59.00.

Indiana Silverskin.

Similar to Portugal above. Same price as White Portugal.

White Bunching.

No seed available this season. We suggest Evergreen Long White Bunching as a substitute.

Red Varieties

Southport Red Globe.

Largest and best red. Remarkably uniform; of a rich red color; ripens evenly and yields heavily. Appearance sells them. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75; 10 lbs. \$49.00.

Choice Onion Sets

We specialize in a fancy grade of white and yellow sets that will produce results much superior to the ordinary run of stock. We do not quote quantity prices here but will gladly do so upon application.

WHITE. $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; postpaid.

YELLOW. $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; postpaid.

YELLOW POTATO SETS. Fancy stock. $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.00; 10 lbs. \$1.80; postpaid. Write for quotation on larger quantities.

Egyptian Sets. Ask for price for September delivery.

CHIVES—See page 9.

Mustard

One ounce sows 100 feet of row, 3 pounds to an acre.

Ostrich Plume, Long-Standing. A new strain having remarkable long standing qualities, as much as two weeks longer than others. Leaves are plume-like, deeply crimped and curled and of a dark green color. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Fordhook Fancy. Vigorous-growing; dark green, curled leaves. Most productive from early spring sowings. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Southern Giant Curled. Popular in South. Large bunches of tender green leaves. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.



Southern Giant Curled Mustard

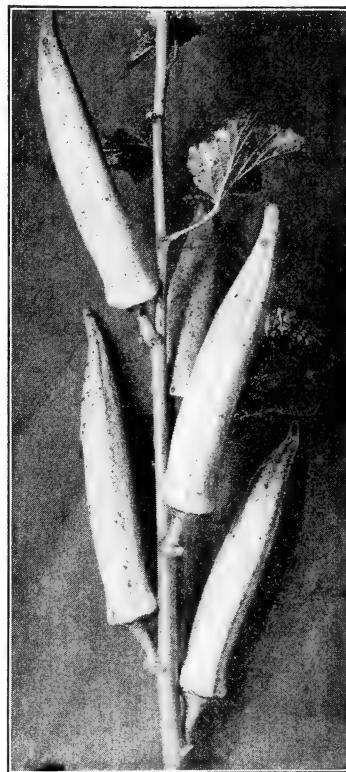
Okra (Gumbo)

One ounce sows 100 feet of row, 6 pounds to an acre.

White Velvet. The large pods are perfectly round, smooth and of an attractive velvety white with superior flavor and tenderness. Plant is dwarf, of compact branching growth and very prolific. 51 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Dwarf Long-Pod. Quite early dwarf variety growing about three feet high. Sets dark green, pointed long pods early and bears until late. 45 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

PERKINS MAMMOTH. Dwarf plant; long, deep green pods. 60 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.



White Velvet Okra

Parsnip

One ounce sows 200 feet of drill, 5 to 6 lbs. to an acre.

HOLLOW CROWN (Large Sugar). Roots are white, smooth and of excellent flavor; 12 to 15 inches long by 3 inches through at top with hollow crown. 100 days. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

LIVINGSTON'S IDEAL. New variety of great merit. Clear white with very small core; free from stringiness and side roots. Intermediate in shape; wide, thick shoulders, deep hollow crown. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Peanuts

Complete Peanut cultural leaflet free on request.

SWEET SPANISH. The earliest variety grown. Pods are small, well filled. Large pkt. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 35 cts.; 3 lbs. \$1.00; 5 lbs. \$1.50; 10 lbs. \$2.75.

IMPROVED LARGE VIRGINIA (Jumbo). Largest pods and more kernels than any other. Stands erect, easily cultivated. Vines make valuable forage for stock. Large pkt. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 35 cts.; 3 lbs. \$1.00; 5 lbs. \$1.50; 10 lbs. \$2.75.

Parsley

One ounce sows 150 feet of drill, 3 to 4 lbs. to an acre.

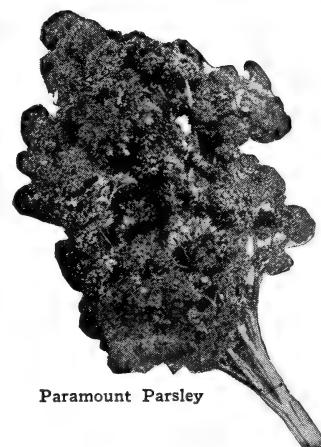
Paramount. *Award of Merit, A.A.S., 1935.* Very compact with very dark green, triple curled leaves. Plants 12 inches tall and very uniform. Noted for hardiness and ability to hold its color. Slower growing than Moss Curled therfore use of Nitrate of Soda is advisable. 70 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

Champion Moss Curled. A vigorous compact sort. Deep green color and attractive foliage. One of the best for market or home use. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Hamburg. *(ROOTED.)* Fleshy roots resembling parsnips. Flesh, white. Roots may be dug and carried through winter like turnips. 100 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

PLAIN OR SINGLE. Used largely for flavoring and drying for winter use. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Chris Holl, Hocking Co., Ohio, writes: "Well pleased with seeds this year. Many comments from customers on fine looking seed and no complaints."



Paramount Parsley

First Quality Garden Peas



Laxton's Progress



Thomas Laxton

Two pounds sow 100 feet of row, 75 to 100 pounds to an acre. 2 pounds equal 1 quart, 14 pounds one peck, 56 pounds one bushel.

PLEASE READ THIS ABOUT POSTAGE AND RATES

We cannot pay transportation on Peas beyond 600 miles from Columbus, Ohio, unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate: less than 50 lbs. takes the 25 lb. rate.

Early Dwarf Wrinkled Varieties

Little Marvel. One of the earliest wrinkled peas. Pods medium dark green, 3 inches long, round with square ends and often contain seven rich, dark green peas. Heavy bearer and of high quality. 12 to 15 inches tall. 63 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

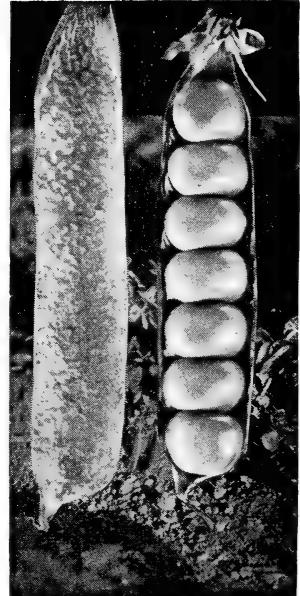
Laxton's Progress. Earliest large-podded dwarf. Deep green pods and peas. Pods, $\frac{4}{5}$ inches long; usually 8 peas. Very productive. 15 to 18 inches tall. 64 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 3 lbs. 90 cts.; 5 lbs. \$1.40; 10 lbs. \$2.50; 25 lbs. \$5.75; 100 lbs. \$21.00.

Early Bird. (Laxton's Superb). The earliest large podded dwarf sort, extremely hardy and productive. Vines grow 18 inches high and produce dark green, 4 inch pods with 9 to 10 large peas. Popular with market growers. 60 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

BLUE BANTAM. Dark foliage, blue-green pods and peas. Pods 4 inches long; 8 peas of good quality. 15 inches tall. 65 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

PREMIUM GEM. Light green, round, 3 inch pods with blunt end. Six light green peas; good quality. 18 inches tall. 65 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

AMERICAN WONDER. Early and productive. $\frac{2}{3}$ inch pods. 10 inches tall. 60 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00.



Little Marvel Peas

Laxtonian. A 4 inch, giant-podded early dwarf variety. Large, dark green pods and peas of finest quality. 22 inches tall. 67 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

NOTT'S EXCELSIOR. Extra-early variety. Medium green, heavy foliage; 3 inch pods with large, sweet peas, ready for picking at one time. Heavy yielder. 12 to 15 inches tall. 59 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

S. C. Botkin, Clark Co., Ohio: "I have grown your vegetable seeds for many years and have found them 'O.K.' and true to name. I operate a fruit and vegetable garden and a roadside farm market."

Early Wrinkled Varieties

2 to 3 Feet Tall

World's Record. Earliest tall Wrinkled Pea. Gradus type but more productive. Medium green vines and pods. Pods $\frac{3}{2}$ to 4 inches long, broad and pointed; 7 to 9 large, dark green peas. 2 feet tall. 60 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

Thomas Laxton. One of the most popular. Yields heavy. Large 4 inch, square ended, well-filled pods. Unsurpassed for quality. 3 feet tall. 62 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 3 lbs. 90 cts.; 5 lbs. \$1.40; 10 lbs. \$2.50; 25 lbs. \$5.75; 100 lbs. \$21.00.

Miss Alma E. Dietsch, Cuyahoga Co., Ohio: "I had very good results from your seeds."

Hundredfold. Resembles Laxton's Progress but is a few days later and has taller vines. The pods are $\frac{3}{2}$ to 4 inches long and well filled with large deep green peas of fine quality, usually 8 to a pod. The vines are about 20 inches tall and very strong. 65 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

GRADUS or Prosperity. Old popular variety combining earliness with large size. 4 to $\frac{4}{5}$ inch, straight pods filled with handsome peas of superb quality. 3 feet tall. 65 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

Early Smooth Varieties

2 to 3 Feet Tall

EXTRA-EARLY ALASKA. Earliest grown—good canner, maturing all about the same time. 5 to 6 blue-green smooth peas that retain their color after cooking. 30 inches tall. 57 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.25; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

Inoculate Peas with LEGUME-AID—See page 62.

SEE OUR LINE OF ACCESSORIES ON PAGES 62 AND 63

Garden Peas - Continued

Main Crop Dwarf Wrinkled Varieties

Potlatch. A late variety of great value, with very large pods, measuring up to 6 inches in length. Vines and pods are a rich, dark green, and pods contain eight or nine immense Peas. The plant is vigorous and the pods are borne in pairs. It is a great producer. 2 feet tall. 83 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00.

IMPROVED STRATAGEM. Strong, vigorous vines having large pods, 5 inches in length, containing eight to ten large, rich Peas. 2 $\frac{1}{2}$ feet tall. 83 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00.

Main Crop Tall Wrinkled

Alderman. Large, dark podded variety of the Telephone family; resistant to Fusarium wilt. Pods are broad, straight and pointed, containing 8 to 10 peas of highest quality. Excellent for truckers and shipping. 4 feet. 72 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00.

TELEPHONE. We use the dark podded strain which is same as Alderman above. Same price.

Edible Pod Pea

MAMMOTH MELTING SUGAR. Large, fleshy pods of fine quality; can be cooked the same as beans. Vines 3 to 4 feet. 84 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 3 lbs. 90 cts.; 5 lbs. \$1.40; 10 lbs. \$2.50; 25 lbs. \$5.75; 100 lbs. \$21.00.

Inoculate Peas with LEGUME-AID—See page 62

Edward G. Evans, Northumberland Co., Va.: "Last year we bought of you our garden seed requirements, and never before have we enjoyed such a bountiful yield. Your seeds germinated readily, developed sturdily and produced crops of surpassing quality in quantities that far exceeded our expectations."

Quality Pumpkins

Potlatch Pea

One ounce plants 15 hills, 3 to 4 pounds to an acre

Alderman Pea

Large Sweet.

(Kentucky Field.) A large, round, flattened Pumpkin that is hardy and productive. It grows 1 to 2 feet in diameter and has thick orange flesh of extra-fine quality. A splendid sort for canning and market use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

Small Sweet.

(Sugar.) Best pie pumpkin. This is the small, sweet Pumpkin that has made the New England States famous for their Pumpkin pies. The flesh is very fine grained, most deliciously sweet-flavored. About 10 inches in diameter and of deep orange-yellow color; good keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

LARGE SWEET CHEESE. One of the best for canning. Large, round, flattened variety with thick, sweet orange flesh. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

COMMON YELLOW FIELD. (Yankee Cow; Conn. Field.) The common variety cultivated chiefly by farmers for stock-feeding and used some for canning. Same color as Small Sweet but not so sweet. Very productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

MAMMOTH POTIRON. One of largest grown. A really enormous variety with depressed ends and slightly ribbed salmon-colored skin; flesh bright yellow. Great exhibition sort. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Winter Luxury. Excellent for pies. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Winter Luxury
A Good Pie Variety

Use Hotkaps for earlier crops—See page 62

Small Sweet
Best Pie Pumpkin

Large Sweet Cheese

Common Yellow
Field

Large Sweet
A splendid sort for
canning and market
use.



Calwonder Pepper

King of the North. *Extremely large, early and prolific.* Blocky shape; thick, firm, mild flesh. Said to be producing greater yields in the North than any other. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

Windsor A. *Silver Medal, A.A.S., 1937.* Shaped like Ruby King with very thick flesh. Light green turning to crimson. Recommended where season is short. 45 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.50.

Mammoth Ruby King. Splendid size and handsome appearance; large fruits, 5 to 6 inches long by about 3 inches thick; color green turning to brilliant red. Plants are vigorous, very bushy, growing about 2 feet in height, thickly set with fruits. 59 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.50.

LARGE BELL or BULLNOSE. Early variety of mild flavor. It is of medium size with skin fairly thick and fleshy. 50 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.00.

World Beater. *Excellent shipper; popular in the South.* Shaped like Ruby King; a beautiful scarlet; exceedingly mild. Plants are very prolific. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.50.

Oshkosh. Glossy green. Bright canary yellow. Large smooth, slightly ribbed, heart-shaped. Prolific. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

RUBY GIANT. Similar to Ruby King, but larger and broader. The flesh is very thick, firm, and mild. 52 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$16.50.

CHINESE GIANT. Mammoth size, 4 to 5 inches broad and of equal length; bright red flesh, and mild flavor. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

MIXED MANGOES. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.

Hot Varieties

Hungarian Wax. *Large Type; Medium Hot Strain.* Waxy canary yellow turning to crimson; 4 to 5 inches long by $2\frac{1}{2}$ to 3 inches through with 1 to 4 lobes. Very prolific and mildly pungent. 53 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Hungarian Long Slim. *(Hot.)* A waxy canary yellow in color, turning to crimson at maturity. 5 to 6 inches long, rather slender, tapering to a somewhat twisted point. Very prolific and pungent. 53 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

Livingston's Peppers

One ounce produces 1500 plants, 5 to 6 ounces to an acre.
Maturities given are from transplanting dates

California Wonder.

Large size, thick flesh—often $\frac{1}{4}$ to $\frac{3}{8}$ inch thick. Brilliant dark green, changing to crimson when ripe. Should be grown on heavy soil for best results. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.50.

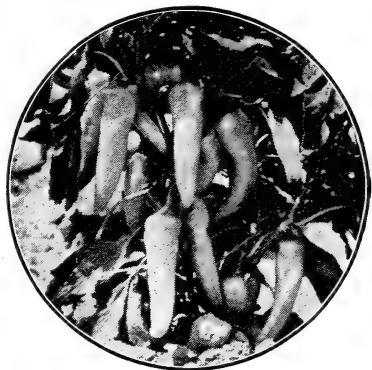
Calwonder.

Large, heavy, thick fleshed variety of the California type, being somewhat larger. Very sweet, uniform and smooth; a heavy cropper for such a large variety. Showed a week earlier than California Wonder. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

CALWONDER, EXTRA SELECT. Our own selection and growing. Pkt. 10 cts.; $\frac{1}{4}$ oz. 45 cts.; $\frac{1}{2}$ oz. 70 cts.; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50; lb. \$12.00.

Harris Early Giant.

Earliest of all large fruited sorts. Deep green turning to brilliant red. Plants are vigorous and start setting fruits when quite small. 52 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.50.



Sweet Banana Pepper

Sweet Banana.

New, prolific, early sweet variety. Pods are pointed, about $6\frac{1}{2}$ inches long by $1\frac{1}{2}$ inches through, yellow turning to bright red at maturity; flesh thick and sweet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Hungarian Special Sweet. Our selection from Hungarian Wax, Medium Hot, below. Same shape and size; very prolific and of highest quality. Illustrated on page 3. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50; lb. \$20.00.

Sunnybrook. *(Pimiento.)* Improvement on the older type tomato-shaped. Brilliant red; thick, sweet flesh; early and productive. The best of this type. 53 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.50.

LIVINGSTON'S IMPROVED THICK LONG RED. Introduced by us in 1889. Bright red 4 inch pods; thicker than Red Cayenne. Very prolific and quite early. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

SMALL CAYENNE. (Red Chili.) $1\frac{1}{2}$ inches long; very hot. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.00.

LONG RED CAYENNE. 3 to 4 inches long, quite narrow and hot. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

"RED HOT" MIXTURE. Small ornamental sorts which are as "hot as fire." Pkt. 5 cts.; $\frac{1}{2}$ oz. 20 cts.

Radishes

One ounce sows 100 feet of drill, 8 to 10 pounds to an acre.

Round or Oval Varieties

Early Scarlet Globe. Most popular globe-shaped early variety grown. Used more than any other by market gardeners for both forcing and outside planting. Very uniform; bright red skin and pure white flesh; always crisp, tender and of delicious flavor. With due consideration to the gardeners' needs we give special attention to selection of our strains. 25 day maturity.

General Strain, Livingston's No. 11. Recommended for upland and sandy soils and for early and late planting on muck; also for midwinter greenhouse forcing. Medium tops. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

Special Muck Strain. Special for muck soil. Small tops and tap-roots.

Special Greenhouse Strain. Special selection for forcing in early spring and fall, featuring small tops and tap-roots.

Price, either above: Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

Cavalier. Extra short top Scarlet Globe type for greenhouse, frame forcing and growing on muck. Extremely uniform and stands long time, making it possible to pull practically 100% first grade. Deep scarlet color; true olive shape; very early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 95 cts.; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.00; 100 lbs. \$75.00.

COMET. Award of Merit, A.A.S., 1936. Ball shaped, bright scarlet variety with thin tap-root. Grows to large size and remains crisp and solid after others are pithy. Very uniform. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50; 25 lbs. \$27.50; 100 lbs. \$105.00.

CRIMSON GIANT. Turnip-shaped; large size. 27 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00; 25 lbs. \$23.75; 100 lbs. \$90.00.

Early Snowball. No seed available this season. We recommend Model White Box as a substitute.



White Icicle. Best white for market use. 4 to 5 inches long; straight, slightly stump rooted and of transparent whiteness. 29 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00; 25 lbs. \$18.75; 100 lbs. \$70.00.

WHITE ICICLE. Special Short Top for Muck. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00; 25 lbs. \$18.75; 100 lbs. \$70.00.

LIVINGSTON'S PEARL. Half-stump rooted; very early; long standing. 29 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.75; 10 lbs. \$8.00; 25 lbs. \$18.75; 100 lbs. \$70.00.

WHITE STRASBURG. Oblong, tapering variety; pure white skin and flesh. Withstands heat. 41 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25.

FRENCH BREAKFAST. Oval scarlet sort, tipped with white; mild and tender. 25 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50; 25 lbs. \$17.50.

Giant White Stuttgart. Large top-shaped. Good winter keeper. 48 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25.

Improved Chartier. Large, long type; clear rose shading to waxy white at tip. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.



Scarlet Globe Radish

LIVINGSTON'S SELWEL. Similar to Cooper's Sparler but has larger portion of white which is demanded on some markets. Upper half, scarlet. 25 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

COOPER'S SPARKLER. (Scarlet Turnip White-tip.) Lower portion white, upper half bright scarlet; a splendid, crisp variety. 25 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50; 25 lbs. \$25.00; 100 lbs. \$95.00.

Model White Box. Short-topped; perfect turnip shape. 28 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50; 25 lbs. \$27.50; 100 lbs. \$105.00.

Early Scarlet Turnip. 27 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.00.

Plant Labels—see page 62

Long Varieties

Cincinnati Market. Our introduction. Grows straight and about 6 to 7 inches long; fine scarlet color. Top small, permitting close planting. 32 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

Best Winter Radishes

CHINESE WHITE WINTER. (New Celestial.) Large white skin and flesh. Sown after July 1st. 48 days.

Chinese Rose Winter. Bright rose. 48 days.

Long Black Spanish. 7 to 8 inches by $1\frac{1}{4}$ inch diameter. Skin black; flesh white. 50 days.

Round Black Spanish. Similar to above except shape. 50 days.

Price, any one above: Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00.

Rhubarb Seed (Pie Plant)

One ounce of seed will produce 500 plants

VICTORIA. Most generally used. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35.

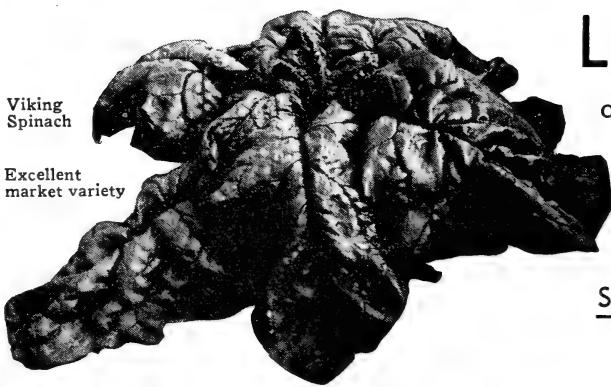
Rhubarb Roots

Victoria. One year grown; carefully selected. Each 20 cts.; doz. \$1.75, postpaid. Write for price on larger quantities.

Livingston's Spinach

Viking Spinach

Excellent market variety

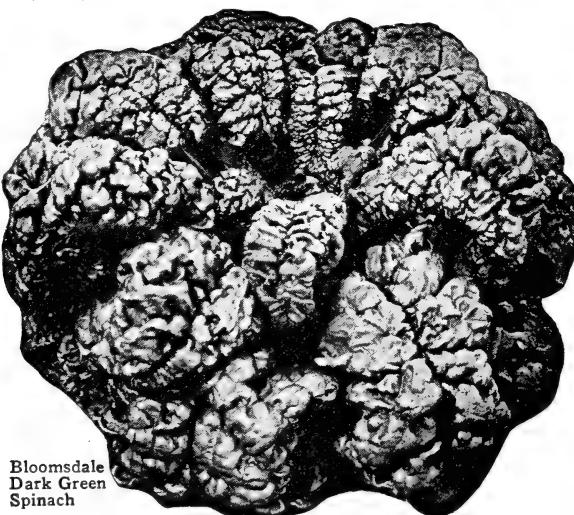


Viking. Early, large strain resembling Nobel in growth but the leaves are darker and more blisters. Grows rapidly reaching cutting stage early and continues to grow a long time without going to seed. Heavy yielder and good seller on market. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.60; 10 lbs. \$6.90; 25 lbs. \$16.75; 100 lbs. \$65.00.

Nobel, Dark Green Giant Smooth. The best so called smooth-leaved sorts. Large, dark green, thick leaves. Grows rapidly and is ready to cut early. Remarkably long standing. Profitable strain for spring sowing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.60; 10 lbs. \$6.90; 25 lbs. \$16.75; 100 lbs. \$65.00.

New Zealand. Cut-and-come-again variety. Branching plants; thick, succulent leaves. Thrives during hot weather and in any soil. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

IMPROVED THICK LEAF (Viroflay). Good for fall or spring sowing. Has heavy, broad, dark green, curled leaves. Inclined to shoot to seed early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$3.05; 10 lbs. \$5.70; 25 lbs. \$13.25; 100 lbs. \$50.00.



Bloomsdale
Dark Green
Spinach

Swiss Chard or Spinach Beet

One ounce sows 100 feet of row; 4 to 5 pounds to an acre

Fordhook Giant. Leaves broad, upright in growth, very dark green, savoyed, with broad white midrib. This variety, on account of its giant size and pleasing deep green color, will supersede other sorts. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

LUCULLUS. Improved; heavy yielding. Creamy white curled leaves. 2 feet tall. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

One ounce sows 50 feet of drill, 12 to 15 pounds to an acre

King of Denmark. The New Evergreen Spinach. Long-standing and fit for use in 30 days. Recommended for greenhouse growing, being of upright growth and not so susceptible to mold. Crop failure, Noble or Viking recommended as a substitute.

Special Summer Savoy. New. A Bloomsdale type adapted to hot summer growing. Heavier crumpled and blistered, darker green and longer standing than Long Standing Bloomsdale but does not replace it for spring growing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

Virginia Blight-Resistant Savoy. Fine for fall planting, about August 15, but tends to go to seed when grown as spring crop. Type, same as Bloomsdale but darker. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

Old Dominion. A blight-resistant variety. Same as Virginia blight-resistant in type but has longer standing qualities; therefore can be sown in July for early fall crops and in September for early spring crop, as it winters well. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

Bloomsdale Savoy Long-Standing. A new strain of merit. Almost as early as the old-type but stands in marketable condition much longer. Deep green leaves, intensely crumpled and blistered. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

Bloomsdale Savoy Reselected. A new selection where male plants have been eliminated, preventing shooting to seed so early. Completely crumpled and blistered leaves; long standing qualities. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

Extra Dark Green Bloomsdale. A new and better strain of Reselected above. Being darker green the plants have a fresh appearance for a longer time after cutting. It does not stand as long as Long-Standing but remains in prime condition much longer than the old Savoy-Leaved and is just as early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

Salsify (Oyster Plant)

One ounce will sow 50 feet of drill; 8 pounds will plant an acre

MAMMOTH SANDWICH ISLAND. Very uniform; mild flavor. 140 days. Pkt. 5 cts.; $\frac{1}{4}$ oz. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75.

Sunflower

MAMMOTH RUSSIAN. Gigantic growth; heavy foliage, which is sometimes mixed with corn as ensilage; large flower heads, filled with seed. Use 10 to 12 pounds of seed to the acre. Pkt. 5 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 25 cts.; 5 lbs. 75 cts.

David Bedell, Fairfield Co., Conn. writes: "All seeds I have purchased from you have germinated 90% to 100%, are always true to name and have been of the utmost satisfaction."

Squash

One ounce of seed makes 40 hills; 3 to 4 pounds to an acre

Summer Varieties

Early White Bush. (Patty-Pan.) Flat saucer-shaped fruits; scalloped edges: 6 to 8 inches in diameter; ready for use very early. 50 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.



Golden Custard Squash

Golden Custard. (Mammoth Yellow Bush Scallop.) Deep orange; 8 to 10 inches in diameter. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Early Prolific Straightneck. *Award of Merit, A.A.S., 1938.* Earlier and more productive than the standard strain. Somewhat smaller and less warty but much more uniform, Bright yellow; quite free from greenish colorings. 55 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75.

Giant Golden Summer Crookneck. The largest and considered best Crook-neck variety. Dwarf, bushy habit; rich golden-yellow fruits, thickly warty. 58 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Giant GOLDEN STRAIGHTNECK. Ideal for packs. 58 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

MAMMOTH WHITE BUSH SCALLOP. Excellent large strain, 10 to 12 inches in diameter, and creamy white. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.



Giant Golden Summer Crookneck and Straightneck

Fall and Winter Varieties

Acorn. (Table Queen.) 6 inches long by 4 inches wide, just right to serve one-half to a person. Dark green, except when over-ripe, when it changes to buff; flesh is orange color and fine-grained. 75 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Livingston's Improved Cushaw. Crookneck sort, mottled green and white striped. Flesh yellow, solid, fine-grained and very sweet. 75 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Pink Banana. Fine variety for pies and baking. 20 inches long by 5 to 6 inches diameter; light orange color with slightly pinkish cast or markings. 75 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Blue Hubbard. Large variety having a hard blue-gray shell. Long-keeping; good quality. 95 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Chicago Warted Hubbard. Large size; dark green color; a dense covering of knots indicates splendid quality; thick yellow flesh. 100 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

HUBBARD. Color bluish green. Flesh rich orange-yellow, fine-grained, sweet; long keeper. 100 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

GOLDEN or RED HUBBARD. Skin bright, rich orange-red; shell hard and warty; flesh deep golden yellow, fine-grained. cooks dry. 100 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

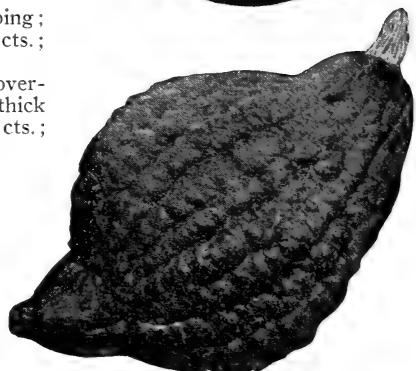
FORDHOOK. (Vining). Convenient small size for family use. Matures early; productive. Can be stored for winter. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

LIVINGSTON'S PIE. 90 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

GOLDEN DELICIOUS. 80 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.



Acorn Squash



Hubbard Squash



Improved Cushaw Squash

Italian Summer Squash

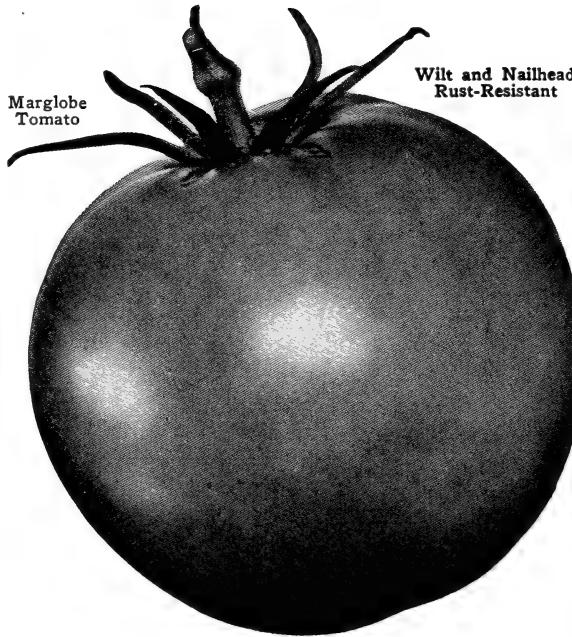
ZUCCHINI. Light colored Italian variety. Should be used when about 5 to 6 inches long. 55 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

DARK GREEN ZUCCHINI. Resembles above except rich dark green with no striping or mottling. 65 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

COCOZELLE. Oblong, 12 to 16 inches in length and 5 inches in diameter, slightly ribbed; color marbled yellow and dark green stripes. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.40; 5 lbs. \$6.75; 10 lbs. \$13.00.

Marglobe
Tomato

Wilt and Nailhead
Rust-Resistant



The Sign of Highest Quality in

Tomato Seeds

Growing Tomato Seeds has been a specialty with us since 1870, when Livingston's introduced the first modern Tomato. Since then we have introduced 35 varieties. The seeds of all our own introductions are grown by us from select foundation stock and offered for sale under this "True Blue" seal, the sign of highest quality in Tomato Seeds. For best results buy your seeds from the original source and be assured of Highest Quality.



Cultural Leaflet on Tomatoes sent on Request

Livingston's Tomatoes

One ounce produces 2000 plants, 4 ounces to an acre. Maturities given are from transplanting into the field to first ripe fruits.

Red Varieties

Marglobe. (Wilt and Nailhead Rust-resistant.) Has made wonderful record in sections where these diseases prevail. Produced by crossing Livingston's Globe with other varieties. Vigorous grower in greenhouse or field; very productive bright red, large, almost round. Seeds offered are grown by us. 60 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

MARGLOBE, New Jersey State Certified. 1 lb. sealed bags only, \$4.50; 5-1 lb. bags, \$22.00. Write for price on larger lots.

Grothen's Red Globe. A new wilt-resistant development out of Break-O-Day.

Break-O-Day. Fruits are globe shaped, slightly larger and have better external color and darker red interior. Vines have larger leaflets in more abundance which helps to protect the fruits from sunscald. Adaptable to fall growing in South; not so successful in the North. 58 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

The Pritchard. (Scarlet Topper.) Wilt-resistant. A

cross between Marglobe and Cooper's Special; inherits the good qualities of the well known Marglobe and its self-topping characteristics from Cooper's. Fruits are of medium size, solid, and slightly globular. The color is scarlet with dark red interior. Vines are short and branching, with fruit clusters of about 5 each. Good rich soil is recommended. 60 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

Rutgers. New wilt-resistant, Globe type. Outstanding features are large size, solid structure, deep red color all over and high yield. Its habit of ripening from the inside out is an asset in the manufacture of juice, catsup, etc. Vines are strong and sturdy with ample foliage. Does best on light, sandy soil without too much nitrogen. 60 days.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.50.

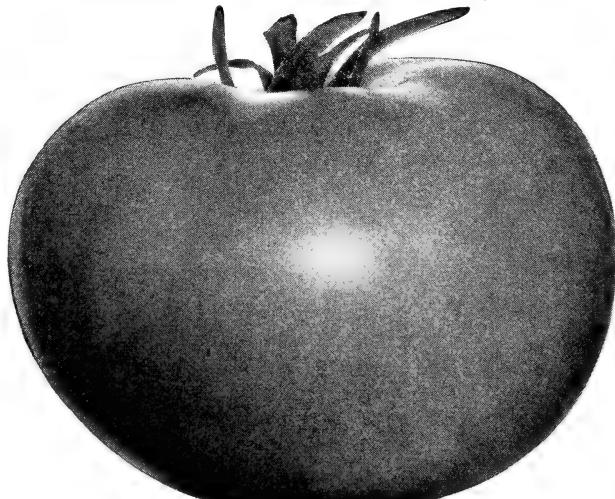
Extra Select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

RUTGERS, New Jersey State Certified. 1 lb. sealed bags only, \$6.00; 5-1 lb. bags, \$29.50. Write for price on larger lots.

Greater Baltimore. (Purdue Strain.) Much more uniform and productive than original. Heavy, firm variety; ripens evenly and is free from cracks and ridges. Canning and outside commercial growing sort. 63 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$18.25.



Greater Baltimore (Purdue Strain) Tomato

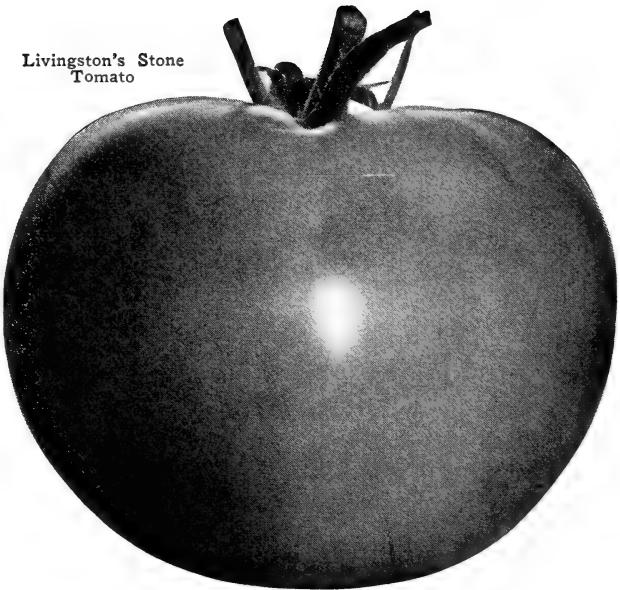
Alexander W. Livingston

Tomato Pioneer and Founder of Our Company



Mr. Alexander W. Livingston, pioneer of the modern tomato and founder of our Company introduced the first modern tomato, his "Paragon," in 1870. This was the beginning of Livingston's supremacy in Tomatoes and the now world wide demand for this luscious vegetable.

Livingston's Stone Tomato



Red Varieties

Michigan State Forcing.

New wilt-resistant, greenhouse variety that is self-pollinating under poor light conditions assuring high productivity. Medium sized, globular fruits with thick walls. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.50.

Bonny Best. Good red for greenhouses. Is of medium size, bright scarlet, always smooth, and of uniform size and shape. A splendid sort to follow Earliana in the open field. 57 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

JOHN BAER. Extra-early. Fruits are large, nearly round, smooth and of good quality. Quite productive. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Chalk's Early Jewel. Of large size. Flesh thick, bright scarlet, solid. One of the largest cropping varieties. 63 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Victor. *Bronze Medal, A.A.S. 1941.* New, extra early, vigorous scarlet variety. Features even ripening all over and smoothness without the cracks of Earliana, yet almost as early. Small vines permits close planting. Recommended only for early market—not a main crop variety. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

EARLIANA. Compact plants, with short, close-jointed branches, setting fruits very early. Fruits are bright red, of uniform medium size, fleshy, solid and smooth. 55 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

LIVINGSTON'S IDEAL. *Introduced by us in 1930.* "A Red Globe." Strong, healthy plants; medium sized, globe shaped fruits. Clusters set close increasing yield under glass. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

REDHEAD. Deep red of good size and shape. Smooth, uniform and nearly free from cracks. 62 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Livingston's Stone. *Introduced by us in 1889. Greatest canning, tomato juice and sauce making variety known.*

Excellent shipper. A large, firm, perfectly smooth, main crop variety. Noted for its high-yielding, even ripening, and good keeping qualities. 76 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

New Stone. *Certified.* Improved strain of the above having same characteristics but somewhat earlier. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Livingston's Dwarf Stone. *Introduced by us in 1902.* Fruits are nearly as large as Stone but plants are more dwarf, permitting close planting. Productive. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Stokesdale. *New Wilt-resistant, early medium-sized scarlet fruited variety of the globe type.* It features smoothness, solidity, ripening from the inside outward, and high productivity. Excellent shipper; well adapted to northern sections. 58 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00; 5 lbs. \$39.50.

STOKESDALE, New Jersey State Certified. 1 lb. sealed bags only, \$6.50; 5-1 lb. bags, \$32.00. Write for price on larger lots.

STOKESDALE, Extra Select Stock. Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

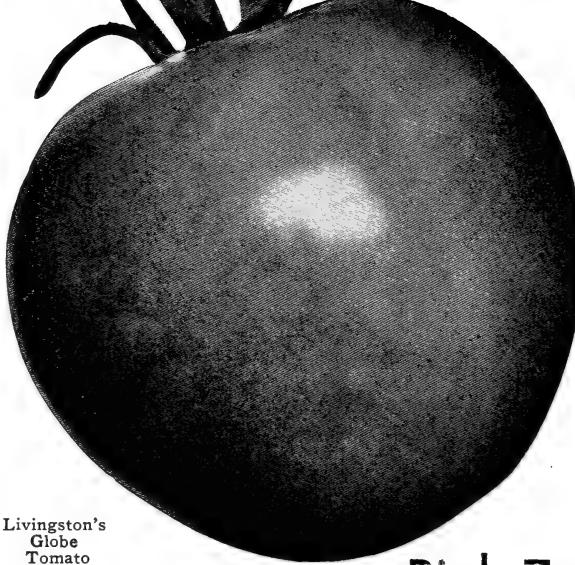
Valiant. Extra early, extra large variety; solid, brilliant scarlet fruits of the globe type. Vines are rather open therefore the danger of sunburn. Best grown on heavy soil. 57 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00; 5 lbs. \$39.50.

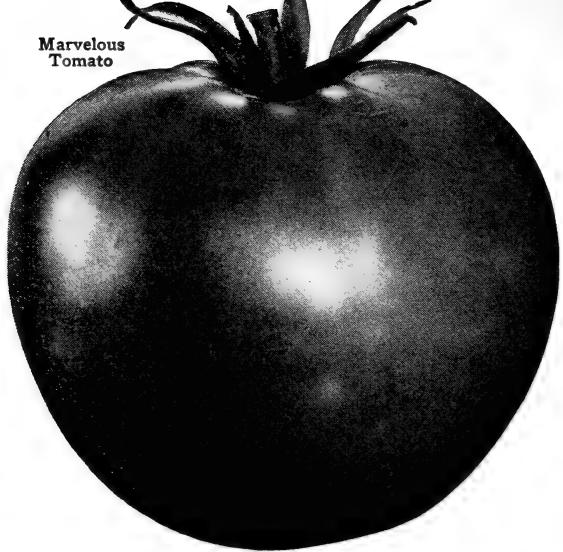
Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

BURBANK. Very early red. Similar to Earliana in size and shape, but smoother. Quite productive. 55 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Tomatoes continued on next page



Livingston's
Globe
Tomato



Marvelous
Tomato

Pink Tomatoes

Livingston's Globe. Introduced by us in 1905. The greatest shipping variety known.

Very valuable to Southern growers and shippers. As a greenhouse sort, it is not excelled by any other pink variety. Fruits are large, smooth and firm and a good marketable size is retained quite late in the season. Early and productive; almost blight-proof. 65 days. Genuine Livingston-grown Seed.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Globe, Strain A. Our own growing from stock developed at Wooster Experimental Station, Wooster, Ohio. Averages somewhat larger than Globe above, very firm and productive. 65 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Extra Select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Livingston's Main Crop Pink. Our new introduction for 1941.

Same type as our Beauty but the fruits average somewhat larger and are deeper through. Fine for green wrap purposes and for picking green before frost to color up in storage. 70 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00; 5 lbs. \$39.50.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Globelle. New leaf-mold resistant variety for green-house culture where this disease is of economic concern. Globe being the commercial parent, this variety tends to have the same shape and size, being pink in color. Developed by Ohio Experiment Station whose records show it yields as well as Globe and exceeds it where leaf-mold is severe. Packs out high percentage of first grade fruits. Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Glovel. A development from the cross of Livingston's Globe and Marvel, the Marglobe parentage. Has even greater disease resistance and is slightly larger and a little heavier yielder; slightly earlier. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

GULF STATE MARKET. A medium-sized, early, purple sort. Quite popular in southern sections. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

Marvelous. (Marhio.) A new Pink Marglobe. New wilt-resistant variety. Fruits are large, glossy rose in color, surprisingly free from cracks and of best quality. A vigorous grower and heavy cropper. Requiring high temperatures, it has proven to be an excellent fall forcing variety. Also good for outside as it is free from cracks. 62 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Livingston's Beauty. Introduced by us in 1886. One of the most popular purple varieties for home-market and home-garden use. Fruits are large, smooth, slightly more flat than Globe, retaining their size until late. Can be picked green and ripens up nicely and keeps a long time. 70 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Early Detroit. Productive, pink variety; large, smooth, uniform and free from cracks. Excellent quality. Vines vigorous and productive. 71 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

JUNE PINK. A Pink Earliana. A prolific bearer in clusters of six to eight close to the main stem. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$18.25.

LIVINGSTON'S IMPROVED DWARF CHAMPION. Medium-sized fruit produced in clusters of three to five. Beautiful glossy purple, firm, solid. Main crop variety. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

LIVINGSTON'S MAGNUS. Introduced by us in 1900. Large purple fruits, quite deep through from stem to blossom-end. Heavy cropper. Has broad-potato-leaf foliage. 62 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

John Reiser, Tuscarawas Co., Ohio writes: "Before my grandfather died, I asked him what seed company was the best. His answer was 'Livingston's' and he said 'there may be a few as good, but there are none better.'"

A. Rietman, Lake Co., Indiana, writes: "Last year we grew some Giant Oxheart tomatoes that weighed 3 pounds each. Your seed sure did well."

B. E. Raynor, Marion Co., Fla.: "I planted my entire crop in Marvelous Tomato from which I gathered over 300 bushels per acre, and realized more than \$500.00 per acre, which was best net results per acre I have received any season during the past 25 years I have been growing Tomatoes. I shall always feel grateful to you for a very profitable year."

Livingston's Giant Oxheart Tomatoes

The Big Tomato Everybody Is Talking About

Truly the giant of them all. Different from any Tomato you have ever grown in shape, size or in flavor. Three pound specimens are quite common; one customer sent us a single fruit that weighed five pounds.

Very popular with home gardeners and brings fancy prices in city and roadside markets.

Livingston's Giant Oxheart. *Introduced by us in 1925.* Attractive pink skinned variety; exceedingly smooth and tender and almost seedless, frequently showing 2 inches thick without a seed cavity. It has that delicious mild flavor that every lover of this fruit likes so well. Its attractive shape, large size and excellent table qualities have brought it into deserved popularity. Rich soil adds greatly to its productiveness. 87 days. **Selected seed, grown by us.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Livingston's New Yellow Oxheart. *Introduced by us in 1929.* A

new variety of our Oxheart-type above. Same shape but a trifle smaller in size. The skin and flesh are a rich shade of yellow. Deliciously mild and decidedly appetizing, especially when served mixed with Pink Oxheart. 85 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$9.00.

Other Big Tomatoes

Ponderosa. The pink fruits ripen quite early, are very solid, almost seedless, of good sub-acid flavor, and of immense size, frequently weighing more than two pounds. It is now producing a much smoother fruit than when first introduced. Splendid slicer. Late variety. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$5.75.

Livingston's Buckeye State. *Introduced by us in 1893.* Its extra large fruits are borne in clusters of three to six, and have a smooth skin of purple color. The fruit is very meaty, solid, and the flesh is of most desirable quality. We have been successful in eliminating the roughness so common to large-fruited sorts. Late variety. 80 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75.

Crimson Cushion (Beefsteak). A red Ponderosa. It is an extremely large, bright red variety that ripens evenly and is of good quality. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.

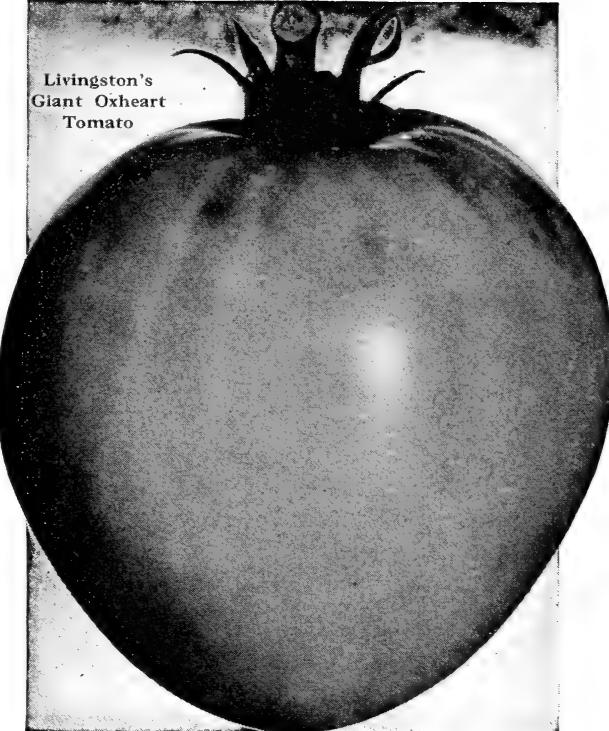
Italian Tomato. A large, solid, non-acid pink potato leaf variety with few seeds. Suitable for road stand markets and home gardeners. Not a commercial variety. Retail plant growers should try it. Pkt. 25 cts.; $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

Brimmer. Immense fruits of splendid flavor; very solid and meaty. The vines are vigorous, healthy and bear heavily right up to frost. The tomato has practically no core, very few seeds, pink in color and well shaped for being so large. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 70 cts.; $\frac{1}{4}$ lb. \$2.15; lb. \$7.50.

Fred Pointner, Essex Co., New Jersey: "I raise Tomato plants in a small way for neighbors, about 4,000 plants and have only used one variety for them and myself for about 30 years, 'The Livingston Globe.' After comparing with the Pritchard, Oxheart, Matchless, etc., they all want the Livingston Globe."

Anna Williams, Clark Co., Illinois: "I have used your seeds for a number of years and find them as you represent them to be."

Livingston's
Giant Oxheart
Tomato



Yellow Tomatoes

Mingold. *Silver Medal, All-America selections, 1940.* Excellent yellow-fruited variety, early and prolific. Fruits of medium size, globular and smooth with mild and pleasant flavor. 105 days. Pkt. 15 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

Livingston's Golden Queen. *Introduced by us in 1882.* Of superior flavor, solid, always smooth, large, ripens early. Rich golden yellow skin with a tinge of pink on the blossom end. Fine for slicing. 78 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

Golden Ponderosa. Golden Ponderosa equals Ponderosa in size, shape, and quality, but it is a golden yellow in color. In other words it is, as the name indicates, a yellow-fleshed Ponderosa. 82 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.

Livingston's Gold Ball. *Introduced by us in 1892.* Beautiful canary-yellow fruits about $1\frac{1}{2}$ inches in diameter, borne in clusters. Flesh thick and of fine quality. Fine for preserves. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

Livingston's Yellow Oxheart. See Above.

Small Tomatoes

Excellent for Preserves, Pickles, and Pies

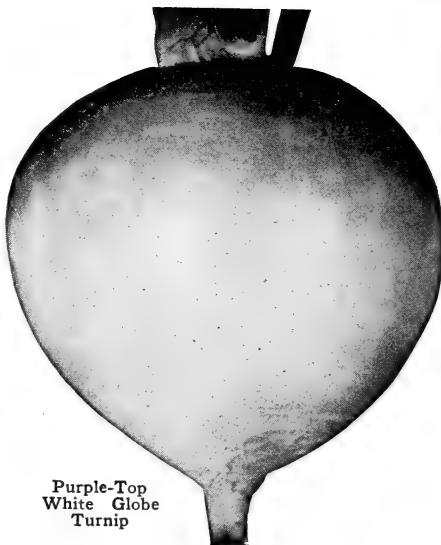
	Pkt.		Pkt.
Red Currant	\$0.05	Yellow Pear	\$0.05
Red Cherry .....	.05	Yellow Plum .....	.05
Yellow Cherry .....	.05	Mixed Small Sorts .....	.05
Red Pear .....	.05		

Any one above: $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

Odd Tomatoes

YELLOW PEACH. Resembles peaches closely in size, shape, and general appearance. Color light yellow. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

GOLDEN HUSK or WINTER CHERRY. Unequaled for making preserves and pies. Has a golden color, strawberry flavor, very productive. Fruit is size of large cherries. Pkt. 5 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.



Purple-Top
White
Globe
Turnip

Tobacco

One ounce produces 5000 plants—
Sufficient for an acre

CONNECTICUT SEED LEAF. Desirable cigar variety. Adapted to Northern sections.

HAVANA. Thin leaf of fine texture and delightful flavor. Early.

IMPROVED WHITE BURLEY. Makes fine chewing or pipe tobacco. Heavy yielder.

RED BURLEY. An old favorite with Southern growers.

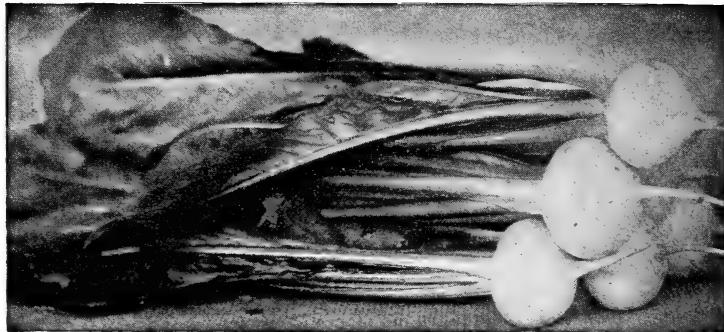
Any one above: Pkt. 5 cts.; oz. 45 cts.

Livingston's Big \$1.00 Collection of Vegetables

Beans, Stringless Green-Pod. Dwarf.
Beet, Detroit Dark Red. Early; round.
Beet, Swiss Chard. Used for greens.
Cabbage, Copenhagen Market. Fine flavor.
Carrot, Danvers. Fine quality.
Cucumber, Extra-Early White Spine.
Corn, Golden Bantam. Early and sweet.
Corn, Stowell's Evergreen. White.
Kale, Siberian. Fine for greens.
Lettuce, Big Boston. Good heading sort.
Lettuce, Curled Simpson. Early leafy sort.
Muskmelon, Livingston's Tip-Top.
Onion, Yellow Globe. Large; good keeper.
Parsnip, Hollow Crown. Sweet as sugar.
Parsley, Double Curled. Very fine.
Peas, Little Marvel. Dwarf; early.
Pepper, Mammoth Ruby King. Mild.
Radish, Scarlet Globe. Round; red.
Radish, Cincinnati Market. Long; red.
Spinach, Bloomsdale Long-Standing. Early.
Tomato, Livingston's Globe. Best slicer.
Turnip, Purple-Top White Globe. Fine sort.
Sweet Peas, Livingston's Special Mixture.

NO SUBSTITUTES PERMITTED

23 Packets \$1.00 Postpaid



Japanese Shogoin Turnip

Livingston's Turnips

One ounce of seed will sow 100 feet of drill; one to two pounds will plant an acre

Purple-Top White Globe. Most popular main crop Turnip. Roots are large, purple or dark red above ground, white below and when in best condition for the table, are about 3 inches in diameter. Flesh white, fine-grained, and tender. Popular for market garden use. 56 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Purple-Top Strap-Leaf. Comes next to Purple-Top Globe in popularity. An early variety, very extensively used for the table. Leaves are few and upright in growth. Roots flat, of medium size, purple or dark red above ground, white below; flesh white, fine-grained, and tender. 56 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Japanese Shogoin. It is the best combination variety for both bulbous roots and tops for "greens," we have yet seen. The roots are white, semi-globe shaped, very sweet and mild. The tops or leaves are large, thick, juicy and stand erect. This variety is loose resistant and thrives even in the hottest dry weather. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

EXTRA-EARLY PURPLE-TOP MILAN. Earliest variety grown. Roots are flat and an attractive purple-red on the upper portion. Tops small and upright and are therefore well adapted for forcing. Their quality is fine. Very smooth and almost transparent skin. 47 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

EXTRA-EARLY WHITE MILAN. Same as Purple-Top Milan except in color. 47 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

EARLY SNOWBALL. Medium-sized round Turnip; pure white; very fine flavor; flesh is fine-grained. One of the best. 54 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

SEVEN TOP. Tops are extensively used for greens. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

GOLDEN BALL or Orange Jelly. Rapid grower; globe-shaped; bright yellow. Best yellow sort for table use. 60 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Rutabaga

(Swedish or Russian Turnip)

Golden Neckless Purple Top. Improved strain without neck. Tops rather short but has good sized root. Flesh deep yellow and fine grained. Quite distinct. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Improved American Purple-Top. Heaviest cropping sort; globe shaped with a rich purple top and light yellow below; quality fine; very tender, and not stringy. Valuable table variety. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Opal Marguardt, Union Co., Iowa: "The only fault I find with your seed is that they come up so good it is hard to plant them thin enough. My customers for Tomato plants are now specifying 'Nothing but Livingston's Tomatoes,' a fact I have long known."

Bro. Raphael, Mercer Co., Ohio: "We are well pleased with the quality of your seed and likewise with the promptness with which you fill the orders. Our success in gardening is also your success."

Greenhouse and House Plant Seeds

ASPARAGUS *h*

House Plant Leaflet free on request

1758 **Plumosus nanus.** (Lace Fern.) For pot plant or cutting. 100 seeds 25 cts.; 250 seeds 60 cts.; 500 seeds \$1.10; 1,000 seeds \$2.10; 5,000 seeds \$9.50.
 1759 **Sprengeri.** (Emerald Feather). For hanging basket or cutting. 100 seeds 20 cts.; 250 seeds 45 cts.; 500 seeds 90 cts.; 1000 seeds \$1.75; 5,000 seeds \$7.75.

BEGONIA *h*

2010 **Gracilis luminosa.** Fiery, dark scarlet; reddish brown foliage. Pkt. 15 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25; $\frac{1}{8}$ oz. \$4.25.
 2011 **Semperflorens gracilis, Prim a Donna.** Rose-pink shading to carmine at center; everblooming. Pkt. 25 cts.
 2012 **Semperflorens gracilis, Carmen.** Bright rose-pink flowers, bronze leaves. Pkt. 20 cts.; $\frac{1}{128}$ oz. 60 cts.; $\frac{1}{64}$ oz. \$1.10; $\frac{1}{32}$ oz. \$2.15; $\frac{1}{16}$ oz. \$4.25.
 2016 **Christmas Cheer.** Crimson-scarlet.
 2017 **Christmas Pink.** Warm rose-pink.
 2018 **Indian Maid.** Bronze foliage with contrasting scarlet flowers. Outstanding for color effect; good dwarf habit.

Any one above: Pkt. 25 cts.; $\frac{1}{128}$ oz. 80 cts.; $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.90; $\frac{1}{16}$ oz. \$5.70.

CACTUS

2038 **Mixed.** Interesting blend of varieties. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.50.

CINERARIA *h*

2325 **LIVINGSTON'S PRIZE EXHIBITION STRAIN.** Pkt. 15 cts.; $\frac{1}{64}$ oz. 75 cts.; $\frac{1}{32}$ oz. \$1.30; $\frac{1}{16}$ oz. \$2.50.
 2326 **Berlin Strain** (Weissensee or Potsdam) Large flowered type; ideal pot plant for market use. Mixed colors; 15 in. Pkt. 25 cts.; $\frac{1}{128}$ oz. 90 cts.; $\frac{1}{64}$ oz. \$1.60; $\frac{1}{32}$ oz. \$3.00.
 2327 **Cremer's Prize Strain.** Wide, overlapping petals making most attractive heads. Plants are shapely and compact and can be finished in smaller pots. Pkt. 50 cts.; $\frac{1}{128}$ oz. \$1.25; $\frac{1}{64}$ oz. \$2.25; $\frac{1}{32}$ oz. \$4.00; $\frac{1}{16}$ oz. \$7.50.

CALCEOLARIA *h*

2046 **Hybrida Grandiflora, Mixed.** Pocket shaped orange flowers, beautifully spotted. 1 $\frac{1}{2}$ ft. Pkt. 50 cts.
 2047 **Dwarf Spotted Mixed.** Uniformly dwarf, tigered and spotted. Pkt. 50 cts.; $\frac{1}{128}$ oz. \$1.25; $\frac{1}{64}$ oz. \$2.00.
 2048 **Multiflora Nana, Mixed.** Abundance of flowers. Pkt. 50 cts.; $\frac{1}{128}$ oz. \$2.25; $\frac{1}{64}$ oz. \$4.00.

COLEUS *a-h*

2377 **Large-leaved Fringed.**
 2378 **Rainbow, Mixed.** Large leaves of superb variation.
Either above: Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.10; $\frac{1}{2}$ oz. \$2.00; oz. \$4.00.

CYCLAMEN *h*

2460 **Bright Red** 2461 **Pure Rose**
Either above: 100 seeds, \$1.75; 500 seeds, \$8.00; 1000 seeds, \$16.00.
 2462 **Light Salmon.** 100 seeds, \$2.20; 500 seeds, \$9.00; 1000 seeds, \$18.00.
 2463 **Salmon Scarlet.** 100 seeds, \$2.30; 500 seeds, \$10.50; 1000 seeds, \$21.00.



Primula, Malacoides

PRIMULA (Primrose) *h*

3878 **Gigantea, Muller (Mohnstein Strain).** Mixture of rose and dark red.
 3876 **Gigantea, Rose Queen (Mohnstein Strain).**
 3877 **Gigantea, Crimson King (Mohnstein Strain).**
Any one above: Pkt. 25 cts.; $\frac{1}{128}$ oz. \$1.10; $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.75; $\frac{1}{16}$ oz. \$7.25.
 3881 **Malacoides, Mixed.** Popular florist's strain in an excellently balanced mixture of colors. Plants are quickly grown and in no way irritating. Sow from June to October for Easter and Mother's Day. Pkt. 25 cts.; $\frac{1}{128}$ oz. 95 cts.; $\frac{1}{64}$ oz. \$1.80.
 3884 **Malacoides, Salmon Queen.** A beautiful shade. Pkt. 35 cts.; $\frac{1}{128}$ oz. \$1.90; $\frac{1}{64}$ oz. \$3.50.

DRACAENA (Dragon Plant) *h*

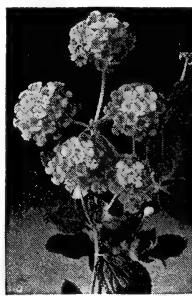
2649 **Indivisa.** Beautiful ornamental-leaved plant; long, narrow, ornamental leaves; for vases and for house decorations. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

GERANIUM *a-h*

2751 **Finest Mixed.** A mixture of at least fourteen single and double varieties. Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.10; oz. \$3.75.



Cineraria



Lantana

GLOXINIA *h*

2780 **Hybrida Grandiflora.** Bell-shaped flowers. Pkt. 35 cts.; $\frac{1}{128}$ oz. \$1.00; $\frac{1}{64}$ oz. \$1.75; $\frac{1}{32}$ oz. \$3.25.

GREVILLEA *h*

2840 **Robusta (Australian Silk Oak).** Beautiful ornamental foliage plant with deeply laciniated, silky, fern-like foliage. Suitable for table decoration. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

SENSITIVE PLANT *a-h*

4099 Leaves close and droop at the slightest touch or during cloudy, damp weather. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.

LANTANA *a*

3043 **Mixed.** Aromatic flowerheads of various colors succeeded by berries which, when ripe, turn deep blue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

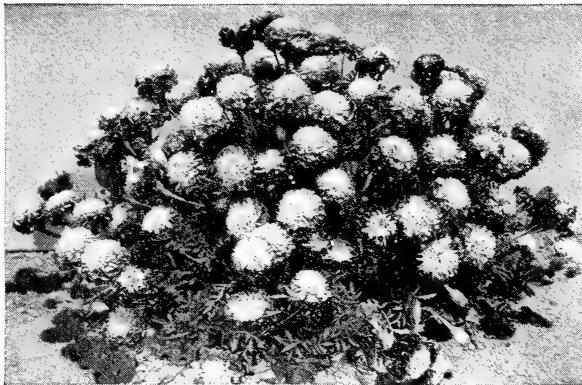
SCHIZANTHUS *a-h* (Butterfly Flower)

4085 **Wisetonensis, Excelsior Mixed.** Blotched and marked; dainty fern-like foliage. 18 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.75.

4086 **Dr. Badger's Improved Giant Flowering Hybrids.** Many colors. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.75.

SOLANUM (Jerusalem Cherry) *h*

4136 **Hlavacek's Masterpiece.** Compact type, well covered with red berries. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.



New French Marigold, Spry



Petunia, Igloo



Zinnia, Old Glory



Phlox, Gigantea Red Glory



Cosmos, Sensation Dazzler

Victorious All-America Flowers

Marigold, Spry

Silver Medal, All-America Selections, 1941

3252 A true French type plant, dwarf and compact. The clear yellow crested center of the flower is surrounded by several rows of mahogany-red guard petals.

Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

Petunia, Igloo

Bronze Medal, All-America Selections, 1943

3586 Creamy white, single, $1\frac{1}{2}$ inch flowers with yellowish throats cover the 12 to 15 inch compact plants. Igloo is the most uniform and prolific blooming of the hybrida nana compacta type.

Pkt. 25 cts.; $\frac{1}{64}$ oz. 50 cts.; $\frac{1}{32}$ oz. 80 cts.; $\frac{1}{16}$ oz. \$1.50; $\frac{1}{8}$ oz. \$2.75; $\frac{1}{4}$ oz. \$5.15.

Zinnia, Old Glory

4700 Gaily striped red and white flowers of medium size. The plants grow $2\frac{1}{2}$ to 3 feet tall and create an unusual and interesting effect.

Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

Phlox, Gigantea Red Glory

Honorable Mention, All-America Selections, 1942

3738 Another separate color in this new, giant flowered type. It is of the richest bright red with contrasting white eye, a free, continuous bloomer; plant is tall, uniform and true.

Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$4.75.

Cosmos, Sensation Dazzler

Honorable Mention, All-America Selections, 1943

2415 Rich, deep amaranth crimson flowers from 3 to 4 inches in diameter and produced from the time the plants are three feet tall. The ultimate height of the plant is five or six feet.

Pkt. 25 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.

Aster, Victory Giants

Honorable Mention, All America Selections, 1943

1775 Mixed. A light colored mixture which includes salmon-pink, but no red. Flowers average 5 inches and are borne on sturdy, 3 feet branching plants. A most worthy early new double giant-flowered class.

Pkt. 25 cts.; $\frac{1}{16}$ oz. 60 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.65; $\frac{1}{2}$ oz. \$3.00.

Coral Flower

2385 This easily grown annual is unusually attractive because of the rich dark colored stems and the very small bead-like seed pods which are freely produced and polished to jet-like brilliancy. The thick succulent emerald green foliage is decorative. The flowers are small five pointed and rosy pink. The seed should be sown late in the spring.

Pkt. 25 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.40; $\frac{1}{4}$ oz. \$2.75.

Rosy Wings

3950 Bushy plants two feet high producing pure silvery pink flowers from early June thru October. The flowers are about an inch in diameter; the centers very double and surrounded by wing-like three lobed petals. Upright, neat habit of growth. Thrives on sun and dry soil.

Pkt. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.25.



Petunia, English Violet



Marigold, Sunkist

and Other Novelties for 1943

Petunia, English Violet

Honorable Mention All-America Selections, 1943

3558 A violet-blue shade of Petunia different from other mid-blue varieties. The flowers on one plant are all the same shade and continue to hold this uniform color thruout the blooming season. The plants are of the hybrida nana type, 15 to 18 inches high and very uniform.

Pkt. 25 cts.; $\frac{1}{32}$ oz. 65 cts.; $\frac{1}{16}$ oz. \$1.10; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.90.

Marigold, Dwarf Sunkist

Silver Medal, All-America Selections, 1943

3256 Orange flowers are produced on dwarf compact plants of the Harmony type. The $1\frac{1}{2}$ inch flowers are prolifically borne from early summer thru fall. Sunkist is excellent for bedding, edging and pot-culture.

Pkt. 25 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.

Zinnia, Dahlia-flowered Royal Purple

Honorable Mention, All-America Selections, 1942

4629 This new Dahlia-flowered variety is deep Royal Purple, being deeper and richer than the well known Purple Prince. Blooms are usually 4 inches across and fully double. Plants are $2\frac{1}{2}$ to 3 feet tall, uniform in habit and flower color.

Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

Petunia, Giant of California Glamour

Honorable Mention, All-America Selections, 1942

3664 The flower is a large salmon-rose with brown veining on white in the throat with slight variations; petals are waved and fringed. Plant is 15 to 18 inches tall, free and continuous bloomer.

Pkt. 35 cts.; $\frac{1}{128}$ oz. \$1.50; $\frac{1}{64}$ oz. \$2.75; $\frac{1}{32}$ oz. \$5.25.

Petunia Alldouble, America

Silver Medal, All-America Selections, 1943

3686 America is an alldouble, medium-sized Carnation flowered type, mauve-pink in color. An abundant blooming variety. America is similar in habit to the hybrida nana class and is suitable for both bedding and cutting.

Pkt. only 50 cts.

Crown Daisy

2440 Crown daisy also called Butter Daisy. This easily grown annual starts blooming in early June and continues until late fall. The plants grow to a height of forty inches with blossoms of butter yellow and crested centers of a deeper yellow. Good for cutting. Sow the seed wherever the plants are to grow.

Pkt. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 70 cts.; oz. \$1.35.

Golden Satin Flower

4030 The beautiful satiny yellow flowers are produced in abundance thru out the summer and fall. The foliage is white marbled on light green and together with the golden silky texture of the four petaled flowers presents a fresh and bright addition to any garden. The plants are upright in growth. The seed should be sown early while the soil is cool.

Pkt. 25 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 65 cts.; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.40.



Zinnia, Royal Purple



Petunia, Glamour



Petunia, All-double America

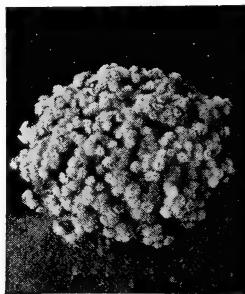
LIVINGSTON'S FLOWER SEEDS

KEY TO SYMBOLS

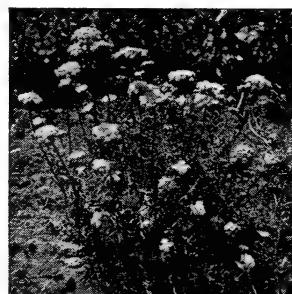
- a* Annuals. Bloom from seed and die in one year.
- b* Biennials. Generally bloom second year, then die.
- p* Perennials. Endure winters; bloom each season.
- ra* Rock-Garden Annuals.
- rp* Rock-Garden Perennials.
- h* House Plants.
- ca* Climbing Annuals.
- cp* Climbing Perennials.



Acroclinium



Ageratum Midget Blue



Ageratum, Golden

Aquilegia (Columbine) *p*



Aquilegia Long Spurred Hybrids

1705 **MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS.** The blooms are of large size and the spurs very long. Colors range through a most harmonious number of shades seldom seen in other flowers. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$3.75.

1709 **Suaveolens.** New rare variety. Flowers are typically cream, but vary delightfully, and have a delicate Sweet Pea fragrance. Of easy culture; blooms in summer; 25 inches tall. Pkt. 25 cts.

1706 **LONG-SPURRED SINGLE HYBRIDS.** Elegant, large, brilliantly colored, long-spurred flowers ranging through every shade known. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.50.

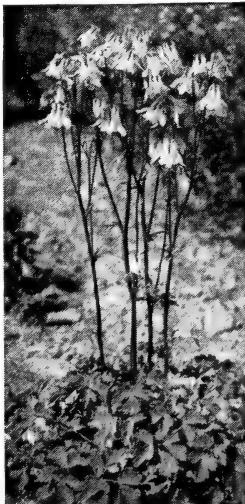
1707 **Long-Spurred Crimson Star.** Fine deep crimson with white corolla; 18 inches. Pkt. 15 cts.; $\frac{1}{32}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1.15.

1708 **Long-Spurred, Blue Shades.** Splendid selection of shades.

1704 **Long-Spurred Pink Shades.** Splendid selection of shades.

Either above: Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$4.75.

1716 **Double Varieties, Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.



Aquilegia, Suaveoleus

AMSONIA *p*

1584 **Tabernaemontana.** Panicles of pretty blue flowers in late spring and summer. Excellent foliage for decorative effect. Thrives in light shade. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.

ARABIS (Rockcress) *rp*

1725 **Alpina.** A mass of sweet-scented white flowers in April. Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$5.75.

ACROCLINIUM (Everlasting) *a*

1520 **Sensation Giants.** Excellent Florist's strain, medium rose to light pink shades. Extra large flowers, profuse blooming. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

AGERATUM (Floss Flower) *a*

1538 **Midget Blue. Silver Medal, All-America Selections, 1940.** 3 to 4 inch plants with spread of 12 inches, producing tiny tufts of Ageratum-blue flowers. Pkt. 25 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 60 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.90; oz. \$7.00.

1536 **Blue Cap.** Larger flowers and deeper blue than others. Best miniature; 4 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$3.75.

1532 **Perfection Blue.** Deep amethyst-blue. Compact growth, 8 inches high. Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

1537 **Little Blue Star.** Dwarf, bushy growth; bright blue flowers. 4 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

AGERATUM (Golden)

1533 A fine new variety with clustered fluffy flowers of rich yellow, growing 10 inches tall. Of easiest culture blooming from late spring to fall. Excellent for edgings or mixed with blue Ageratums. Pkt. 25 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 60 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.90; oz. \$7.00.

ALYSSUM *a-p*

1562 **Rock Garden Mixture. rp** Hardy, dwarf sorts. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00.

1552 **Little Dorrit. a** 4 inch little bushes; miniature white flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

1553 **Little Gem (Carpet of Snow).** *a* 6 inch plants; masses of snow-white, fragrant flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.

1549 **Citrinum.** Pale citron or sulphur yellow; silvery foliage. Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.45; oz. \$4.25.

1550 **Saxatile Compactum. rp** (Golden Saxatile or Basket of Gold). Brilliant golden-yellow flowers; 9 in. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

1551 **Lilac Queen. a** Compact; deep lavender-lilac. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

1552 **Violet Queen. a** Bright violet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

THESE LEAFLETS FREE ON REQUEST

Annual Flowers
Success with Flower Seeds
Fundamental Principles of Pruning

Growing Perennials from Seed
Soil Fertility and Fertilizers
Spraying and Dusting Calendar

Antirrhinums ^a (Snapdragons)

MAXIMUM GRANDIFLORUM TYPES. Rust-resistant. Individual flowers are of mammoth size closely placed on spikes up to 32 inches tall.

1640 Loveliness. Soft pink.	1646 Copper Queen. Burnished copper.
1641 Crimson.	1649 Paradise Rose. Rose pink.
1642 Snowflake. (Alaska) Pure white.	1650 Indian Summer. Coppery orange
1645 Canary Bird. Canary-Yellow.	scarlet.

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. 3.00.

1654 **Livingston's Giant-Flowered Maximum Blend.** Individual flowers and flower-spikes are of great size, including every desirable color and shade. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

NANUM GRANDIFLORUM TYPES. Rust-resistant. Highly recommended, especially for cut flowers. Medium tall; large flowering; 18 inches.

1630 Red Boy. Rich deep scarlet.	1633 Yellow Gem. Clear yellow.
1631 Tangerine. Bronzy orange.	1634 Indian Girl. Beautiful old gold.
1632 Carmine Rose.	1629 Apple Blossom. Rose pink.

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

1635 **Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

MAJUS GRANDIFLORUM TYPES. Large flowers closely placed; 30 inches.

1680 **Mixed.** Rust-resistant. Fine assortment of rich colors and shades. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00.

1681 **Rosalie.** Intense rose-pink, deeper center suffused gold. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.50.

Antirrhinum, Majus Grandiflorum "Reveille"

1682 New, mammoth flowered Rust Resistant variety of deep luminous yellow with upper lip toned lighter lemon yellow. Spikes grow to 22 inches and have 8 to 10 inches of bloom. Plants are symmetrical base-branching, producing up to ten spikes of florets. Highly recommended to the most discriminating growers.

Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$4.75.

1696 "University of California" MIXTURE. Rust-resistant. *Certificate of Honor, All-America Selections, 1935.* Balanced blend of popular colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

Greenhouse Forcing Varieties of Snapdragons

1660 **New Cincinnati.** Light rose.

1663 **Rose Queen.** Dark pink.

1664 **Lucky Strike.** Pure white; early.

1665 **Cheviot Maid Supreme.** Dark rose-pink.

1668 **Afterglow.** Golden-bronze.

Any one above: Pkt. 15 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 60 cts.; $\frac{1}{8}$ oz. \$1.15; $\frac{1}{4}$ oz. \$2.25.

1661 **Glorious.** Bronze shaded scarlet.

1662 **Velvet Beauty.** Crimson with velvety sheen.

1666 **Ceylon Court.** Dark strain of Canary yellow; early.

1667 **White Wonder.** Pure white.

Any one above: Pkt. 15 cts.; $\frac{1}{32}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1.15; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$4.50; oz. \$16.25.

ANCHUSA

1600 **Blue Bird.** ^a Compact plant about 18 inches high bearing vivid indigo flowers that are excellent for outdoor decoration or for cut flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

1601 **Myosotidiflora. p** Hardy, pale blue variety. 1 foot high. Pkt. 15 cts.; $\frac{1}{32}$ oz. 45 cts.; $\frac{1}{16}$ oz. 80 cts.; $\frac{1}{8}$ oz. \$1.55.

ANEMONE (Windflower) ^{rp}

1612 **Pulsatilla.** Spectacular purple cup-shaped flowers with golden anthers in early Spring. 12 in. tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$3.75.

ARCTOTIS (African Daisy) ^a

1735 **Arctotis Hybrids.** 2 to 3 inch flowers in various shades of red and orange; 12 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75.

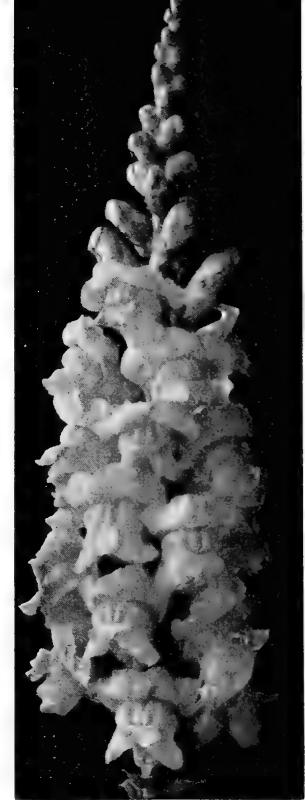
1734 **Arctotis Grandis.** Flowers of glistening white, variegated by under surface of pale lilac-blue; useful cut flower from June until frost, 2 to 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.

ASCLEPIAS (Butterfly Weed) ^p

1750 **Tuberosa.** Brilliant orange-scarlet flowers in July and August, 1 $\frac{1}{2}$ to 2 $\frac{1}{2}$ ft. tall. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; $\frac{1}{2}$ oz. \$1.75; oz. \$3.50.

AUBRIETA (Rainbow Rock Cress) ^{rp}

1970 **Large-flowering Hybrids.** Dwarf, creeping plants; endless variation of vivid colors. Pkt. 10 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75.



Giant-flowered Maximum



Anchusa, Blue Bird

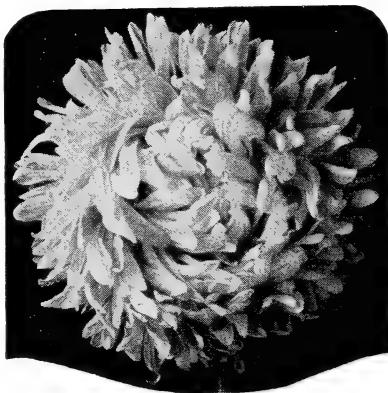


Aubrieta

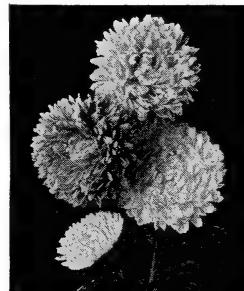


Arctotis Grandis

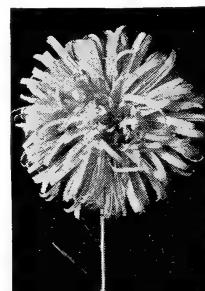
Wilt-Resistant Strains of Asters



American Beauty



Semple's Aster



Crego Aster



Early Giant Aster

The most pretentious Aster improvement ever accomplished and a boon to the Aster grower. Practically immune to Fusarium Wilt, but not resistant to "Yellows." Free cultural leaflet on request.

AMERICAN BEAUTY. Plants are 2½ to 3 feet tall with long, heavy stems bearing large compact flowers; blooms from mid-September until frost.

1835 White	1838 Lavender
1836 Crimson	1839 September Beauty
1837 Purple	1844 Mixed.

Any one above: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¼ oz. 60 cts.; oz. \$2.00; ¼ lb. \$6.00.

IMPROVED CREGO. Fine strain of Comet (ostrich feather) type. Large, full centered flowers with narrow, curled and interlocking petals. Blooms in late August; 2½ feet tall.

1880 Blue Flame	1886 Crimson
1881 White	1887 Azure Blue
1882 Rose	1892 Mixed. Includes all
1883 Pink	these colors.
1885 Purple	

Any one above: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; ¼ oz. 50 cts.; oz. \$1.75; ¼ lb. \$5.25.

Superb Blend of Giant Wilt-Resistant Asters

1908 This mixture includes the cream of all the Asters of the most beautiful forms and colors especially selected from the finest, large-sized, double-flowering types. Pkt. 10 cts.; ¼ oz. 15 cts.; ¼ oz. 25 cts.; oz. 85 cts.; ¼ lb. \$2.50.

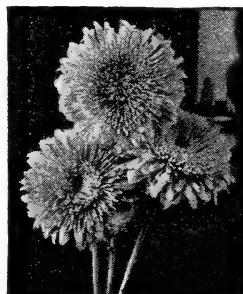
Exhibition Aster Collection

All Wilt Resistant

One packet each, Early Giant, Light Blue; Princess, Bonnie; Crego, Blue Flame; Golden Sheaf; Semple's, Sensation; Semple's, White; Semple's, Rose; Most Complete Assortment of Aster varieties obtainable at such a price.

Would cost 70 cts. purchased separately.

7 Packets 50c ppd.



Princess Aster

Big 3 Aster Collection

Wilt-Resistant Varieties

Pkt. Semple's Wilt-Resistant, Mixed
Pkt. American Beauty Wilt-Resistant, Mixed

Pkt. Crego Wilt-Resistant, Mixed
3 Packets 25 cts.

SIMPLES GIANT LATE BRANCHING. Blooms later than most others but most desirable for florist's cutflowers. Large flowers with incurved petals; vigorous, branching plant, 2½ feet tall.

1803 Pure White	1808 Deep Rose
1804 Marp Semple. Pink.	1810 Sensation. Darkest red.
1805 Lavender	
1806 Purple	
1816 Mixed.	All above and numerous other colors.

Any one above: Pkt. 10 cts.; ¼ oz. 30 cts.; ¼ oz. 50 cts.; oz. \$1.75; ¼ lb. \$5.25.

EARLY GIANT. Finest large flowered resistant variety yet developed. Flowers are of the large Giants of California type; plants are about 1½ feet tall; blooms in early to mid-August.

1795 Peach Blossom.	Opens white, flushes lavender pink.
1796 Light Blue. <i>Silver Medal, All-America Selections.</i>	

1797 Rose Marie. Lively shade of rose.

Any one above: Pkt. 10 cts.; ¼ oz. 30 cts.; ¼ oz. 50 cts.; ¼ oz. 90 cts.; oz. \$3.50.

PRINCESS. Very attractive new type. Flowers have full deep crested center, surrounded by several rows of plume-like guard petals. Plants are 2 to 2½ feet tall, branching and free flowering.

1912 Bonnie.	Soft salmon rose.
1913 Anne.	Peach blossom.
1914 Marsha.	Rich cinnabar crimson.

Any one above: Pkt. 10 cts.; ¼ oz. 25 cts.; ¼ oz. 40 cts.; ¼ oz. 70 cts.; oz. \$2.00.

Heart of France

1896 Beautiful deep ruby-red flowers which are large and full centered. The red color remains bright as long as the flowers last. Extra long stems make this a good variety for cutting. Pkt. 10 cts.; ¼ oz. 20 cts.; ¼ oz. 35 cts.; ¼ oz. 60 cts.; oz. \$2.25; ¼ lb. \$6.75.

King Asters

This distinct type has fully rounded, large flowers. The petals are quilled. The flowers are numerous and last very well either on the plant or as cut flowers. The plants are upright in growth, hold the flowers well and do not require staking.

1860 Mixed. Pkt. 10 cts.; ¼ oz. 20 cts.; ¼ oz. 35 cts.; oz. \$1.35; ¼ lb. \$4.00.

Aurora Aster

The flower formation of this type of aster is similar to that of the Princess type illustrated above. The large full flowers have quilled centers with an outer band of broad petals. Free flowering and excellent for cutting.

1900 GOLDEN SHEAF. The deepest yellow aster. Pkt. 10 cts.; ¼ oz. 20 cts.; ¼ oz. 35 cts.; ¼ oz. 60 cts.; oz. \$2.25.

Strains of Giant Asters

(These Are Not Wilt-Resistant)

GIANTS OF CALIFORNIA. Crego type; giant flowers with long, non-lateral, branching stems. The florist's ideal for cut flower purposes. Blooms in August; 3 feet tall.

1788 **Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

SUPER GIANTS. New class of Giants of California having largest (6 to 8 inch), most fully double flowers with full petaled, graceful, interlacing petals. Plants are about 2½ feet tall with six to eight long non-lateral stems per plant.

1766 **Los Angeles.** Shell pink. 1767 **El Monte.** Glowing red.

Either: Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.25.

1920 **GIANT SUNSHINE, MIXED.** A wonderful mixture of colors and single and semi-double flowers. Crests contrast with petals in color. Illustrated at right. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.25.



Aster, Super Giant



Giant Sunshine



Cacalia



Balsam Pear

CACALIA (Tassel Flower) ^a

2035 **Mixed.** Scarlet and yellow, fluffy little flowers less than $\frac{1}{2}$ inch in diameter. Blooms quickly from seed and until heavy frost. Plants are branching, producing good stems for cutting. Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

CANNA ^a

2136 **Crozy's Mixed.** Showy plants with large tropical foliage and beautiful spikes of blooms in various colors. Easily grown from seed. Pkt. 10 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

BEGONIA, See page 33.

Calendula (Pot Marigold) ^a

2058 **Chrysanthia** (Sunshine). **Gold Medal, 1934.** Clear buttercup-yellow; long stems make it fine for cutting. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$5.75.

2054 **Orange Fantasy.** **Award of Merit, A. A. S., 1938.** Orange with center of seal brown. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.



Calendula, Chrysanthia

2057 **Campfire** (Sensation). Large, double orange flowers, with scarlet sheen. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50.

2051 **Orange King.** Florists' strain. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75. .

2059 **Art Shades.** Good assortment light shades. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

2061 **Ball's Gold, Improved.** Golden yellow, dark center.

2062 **Ball's Lemon Queen.** Lemon yellow, dark center.

2063 **Ball's Long Orange, Improved.** Deep orange, extra long stems.

Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50.

2060 **Fine Double Mixed.** Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.

CALCEOLARIA, See page 33.

COLEUS, See page 33.



Calendula, Campfire



Royal Velvet Celosia

CELOSIA (Cockscomb) ^a

Ostrich Plume Varieties

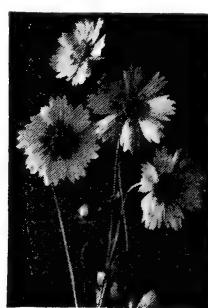
2196 **Gold Plume.** Yellow
 2197 **Fire Plume.** Scarlet
 2199 **Thompsoni Magnifica.** Mixed.
 Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.
 2192 **Flame of Fire.** Pyramidal; fiery scarlet; 18 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$4.75.
 2193 **Fiery Feather.** Red; dwarf, pyramidal plant. 15 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.
 2198 **Plumosa Fine Mixed.** Free branching. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.
CHINESE WOOLFLOWER. Unique type of Ostrich Plume.
 2189 **Crimson.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.
 2188 **Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.

Comb Varieties

2206 **ROYAL VELVET. All-America Selection 1939.** A Livingston introduction. Basal branching type; large center head of ruby red surrounded by branches with smaller heads. 2 feet tall. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.50.
 2204 **Glasgow Prize.** Dark crimson.
 2205 **Finesse Dwarf, Mixed.** Shades of yellow, orange, rose, crimson and red. 10-12 inches.
 Either above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.



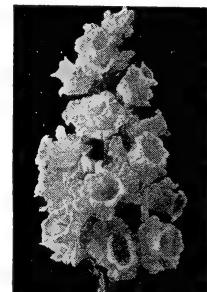
Coreopsis Double Sunburst



Calliopsis Golden Wave

CAMPANULA (Canterbury Bells)

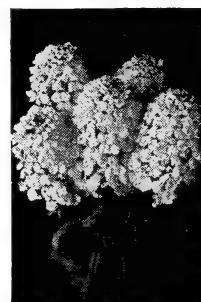
2090 **ANNUAL CANTERBURY BILLS.** *a* **Gold Medal.** Blooms in six months from seed; produces 6 to 8 spikes. Height 2 to 2 $\frac{1}{2}$ feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.
 2095 **LIVINGSTON'S PRIZE BLEND.** *b* Finest single and double and "Cup and Saucer" varieties. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.
 2096 **Calycanthema.** *b* (Cup and Saucer) Best mixed colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.
 2097 **Finest Double Mixed.** *b* Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.
 2098 **Finest Single Mixed.** *b* Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.
 2103 **Persicifolia, Telham Beauty.** *p* Large china-blue globular flowers. 3 foot spikes. Thrives in rich, light soil. Pkt. 15 cts.; $\frac{1}{32}$ oz. 45 cts.; $\frac{1}{16}$ oz. 80 cts.; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$3.00; oz. \$12.00.
 2099 **Pyramidalis, Mixed.** *p* (Chimney Bellflower). Pkt. 10 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.70; oz. \$6.00.
 2100 **Carpathica.** *rp* Blue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.
 2101 **Rotundifolia.** *rp* (Blue Bells of Scotland). Dainty blue flowers; 12 inches. Pkt. 15 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30.



Campanula Calycanthema



Celosia, Flame of Fire



Candytuft
Hyacinth-flowered

CANDYTUFT (*Iberis*) ^a

2117 **Umbellata, Rose Cardinal.** 8 ins. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 2122 **Giant Hyacinth-flowered.** Extra Select Strain; pure white; height 1 foot. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.50.
 2116 **Large-flowering Dwarf, Mixed.** Large flowers in many colors on dwarf, 6 inch plants. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 2119 **Umbellata, Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

HARDY CANDYTUFT *rp*

2123 **Gibraltarica.** Lilac, shading to white; 9 to 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; oz. \$1.00.
 2124 **Sempervirens.** Pure white. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

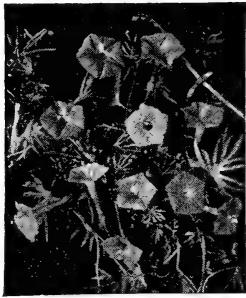
CINERARIA, See page 33.

The Gay Coreopsis ^p

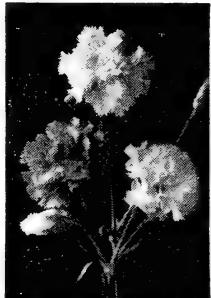
2397 **Mayfield Giant.** New strain of Australian origin. Extra tall and vigorous; deep golden-yellow flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 2399 **Double Sunburst.** Comes 80% double; deep golden yellow flowers, 3 inches across; fine keeper when cut. Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

CALLIOPSIS ^a

2071 **Golden Wave.** (*C. Drummondii*). Golden yellow flowers with brown centers.
 2072 **Mixed Tall Sorts.** A mixture of yellow, orange and maroon shades. Good for cutting.
 2075 **Maroon Prince.** A velvety dark red variety growing 1 $\frac{1}{2}$ ft. tall. Excellent for cutting and contrast effects.
 Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75.



Cardinal Climber



Carnation, Grenadin



Clarkia, Elegans



Chrysanthemum



Cynoglossum, Firmament

Fragrant Carnations

2160 **GIANT MARGUERITE.** Enormous flowers on semi-dwarf plants; colors most varied and brilliant. Bloom in four months from sowing and continue until hard frosts: 18 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

2162 **Chabaud's Giant Improved, Mixed.** Large size and fine form; 90% double and highly clove-scented. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$3.50.

2163 **Hardy Garden Extra Double Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$3.50.

GRENADIN CARNATIONS. *rp* Perfectly hardy strain, valuable for bedding and excellent for cutting. Blooms from seed first year if sown early. 1 foot tall.

2164 **Red.** Cardinal Red

2166 **Rose Queen.** Deep Pink

2167 **Yellow Queen.** Soft yellow.

Any one above: Pkt. 25 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; $\frac{1}{2}$ oz. \$2.40; oz. \$4.75.

CENTAUREAS *ab*

Cyanus (Bachelor's Button or Cornflower)

DOUBLE FLORIST'S STRAINS. Large, ultra double with intensified colors; long stems for cutting; 2 ft.

2235 **Blue Boy** 2237 **Pinkie** 2239 **Snow Man**

2236 **Black Boy** 2238 **Red Boy**

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

2243 **Jubilee Gem.** Double dwarf, vivid blue; 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

2246 **Bachelor's Button, Double Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$3.75.

2244 **Double Blue.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

2250 **Imperialis, Mixed** (Sweet Sultans). Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50.

2251 **LIVINGSTON'S CHOICE BLEND.** Bachelor's buttons and Sweet Sultans. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

White-Leaved Centaureas (Dusty Millers)

2254 **Candidissima.** Yellow, silvery foliage; 12 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.25.

2253 **Gymnocarpa.** Lavender, silvery foliage; 2 to 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

CARDINAL CLIMBER (*Ipomea Quamoclit*) *ca*

2145 **Annual.** Vigorous growth, reaching 20 feet in a season; red flowers and beautifully cut foliage. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.50.

CERASTIUM (Snow-in-Summer) *rp*

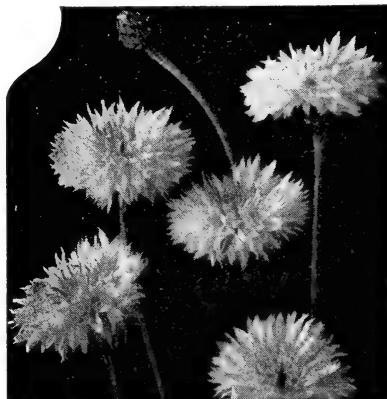
2264 **Tomentosum.** For edging or rock garden work. This little white flower with silvery gray foliage adds contrast during early Spring. 12-15 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

CLARKIA *a*

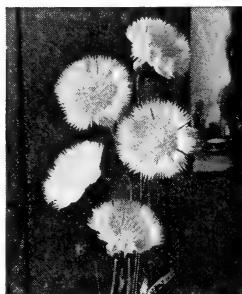
2340 **Elegans.** Choice Double Mixed; long stems; exceedingly bright and showy cut flower. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.

CYPRESS VINE *ca*

2487 **Finest Mixed.** Annual climber; fern-like foliage, graceful star-shaped flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

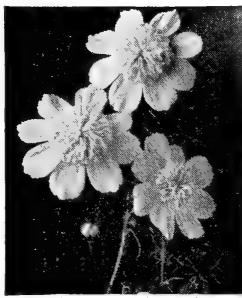


Centaurea, Cyanus Double



Centaurea, Imperialis

Colorful Cosmos ^a



Cosmos, Crested



Yellow Klondyke
Cosmos



Cuphea



Dahlia, Unwin's



Delphinium, Pacific
Giants

2437 **ORANGE FLARE.** *Gold Medal.* Deep, vivid orange; blooms quickly from seed. 2 to 3 feet tall with long, wiry stems. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

2416 **SENSATION, MIXED.** *Award of Merit.* Mammoth flowers (4 to 5 inches); blooms in 10 weeks. Mixture of white, rose, crimson and pink shades; free flowering. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

2425 **Early Mammoth, Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75.

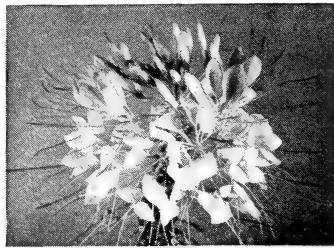
2429 **Mammoth Perfection, Giants of California, Mixed.** Flowers of enormous size and perfect form; brilliant colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75.

2434 **Lady Lenox, White.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

2433 **Lady Lenox, Pink.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

2421 **Double Crested, Mixed.** Graceful foliage and starry, crested blooms. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.25.

2436 **COSMOS, YELLOW KLONDYKE.** *Silver Medal, 1942.* New development from Orange Flare, except its color is a very rich and compelling butter yellow. Grows 3 to 4 feet tall with airy serrated foliage and is free blooming on long wiry stems. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. \$1.00.



Cleome, Pink Queen

CLEOME (Spider Wort)

These easy and quick annual flowers give almost the effect of shrubs. The blooming season continues thru the summer to late in fall.

2353 **LUTEA.** Golden Yellow flowers with long anthers. Magnificent effects obtained from massed plantings.

2354 **PINK QUEEN.** *Silver Medal, 1942.* A beautiful new variety of "Spider Plant" that thrives anywhere, blooming from June until frost. Grows 4 feet tall with huge heads of delightful pink. Much admired in our 1942 trial grounds.

Either above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.60.

CUPHEA ^a

2456 **Firefly.** Fiery cerise; profuse blooming; 10 inches tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

DAHLIAS

2502 **COLTNESS FORMULA, Mixed.** Improved strain of these hybrids with increased color range including shades of canary yellow, scarlet, apricot, maroon, buff and white. Excellent for bedding or edging. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25.

2504 **UNWIN'S DWARF HYBRIDS.** Semi-double flowers in an excellent color range; blooms in the summer and until frost. Produces tubers which can be saved for the next year. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.50.

2505 **LIVINGSTON'S SUPERB DAHLIA BLEND.** Very Choice; includes those below and many others. Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.

2501 **Large-flowering Choice Double Mixed.** Very round, double flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

2503 **Cactus Varieties, Choice Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.

DICENTRA (Dielytra) ^p

2589 **Eximia** (Plumy Bleeding Heart). Perfectly hardy; blooms all summer. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; $\frac{1}{2}$ oz. \$1.75; oz. \$3.50.

Select Delphiniums (Hardy Larkspur)

2524 **WREXHAM MIXED.** (Hollyhock Strain.) Massive spikes with double and single blooms. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$4.75.

2528 **PACIFIC GIANTS, MIXED.** (Vetterle and Reinelt Strain.) Huge spikes, 5 feet tall, with florets 2 and more inches across, practically 100% double. All the best strong blue shades. Excellent growing habits with mildew resistance.

2529 **Pacific Giants, Light Blue Shades.** Light to medium shades with white, fawn and black bees.

2530 **Pacific Giants, Dark Blue Shades.** Medium to dark blue with white and dark bees.

2531 **Pacific Giants, White.** Best pure white.

Any one above: Pkt. 50 cts.; $\frac{1}{16}$ oz. 85 cts.; $\frac{1}{8}$ oz. \$1.60; $\frac{1}{4}$ oz. \$3.00; oz. \$12.00.

2534 **GOLD MEDAL HYBRIDS, Mixed.** (Blackmore and Langdon Strain.) Semi-double and double blooms; pure white to blue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.

2520 **Bellamosa, Improved Strain.** Rich, deep blue with white bee. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.75.

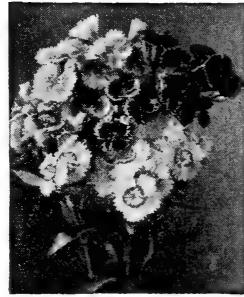
2521 **Belladonna, Improved Strain.** Light sky-blue strain of above. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.75.

2538 **Cambridge Blue.** (Chinese Variety.) Clear, rich light blue. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.25.

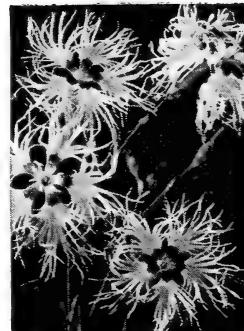
Annual Delphiniums—See Larkspurs, page 46



Dianthus, Plumarius



Dianthus Sweet Wivelsfield



Dianthus, Loveliness



Daisy, Double White Shasta

Dianthus (Pinks)

Annual Varieties

2559 **SWEET WIVELSFIELD.** Large flowers, daintily marked and perfumed; brilliant color range. Biennial hybrid but blooms first year from seed.

2551 **Hedwegi Laciiniatus, Double Mixed.** Double flowers with deeply cut and fringed petals. Good stems for cutting; good color range.

Either above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

2558 **Chinensis, Double Mixed.** Splendid assortment of all best varieties for cut flower purposes. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50.

Hardy Garden or Clove Pinks

2575 **SUPERBUS, LOVELINESS.** *rp* Shaggy, finely fringed, sweet scented flowers of rose-lilac; free-flowering, branching plants, 12 inches high.

2578 **KNAPPI.** *rp* Most distinct species; clear, pure, lemon yellow flowers; excellent for cutting, in the rockery or hardy border. Long blooming.

Either above: Pkt. 15 cts.; $\frac{1}{32}$ oz. 45 cts.; $\frac{1}{16}$ oz. 80 cts.; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$3.00.

2570 **Allwoodii, Mixed.** *rp* Double and single blooms in varied colorings; blooms all during summer and first year from seed; 15 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.75.

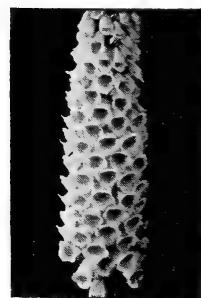
2571 **Caesius (Cheddar Pink).** (*D. plumarius.*) *rp* Sweet-scented, rose-pink flowers; tufted plant, 8 to 12 inches high. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

2573 **Deltoides (Maiden Pink).** *rp* Small crimson flowers on beautiful little plants with narrow, graceful foliage; 6 in.

2563 **Plumarius, Double Mixed.** (Grass or Spice Pinks). **Either above:** Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; $\frac{1}{2}$ oz. \$1.00; oz. \$2.00.

2566 **LIVINGSTON'S PLUMARIUS, Double and Single Mixed.** A magnificent strain of choice single and double hardy sorts; contains many types and color combinations. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

DRACAENA, see page 33.



Digitalis Goxiniaeflora



Dimorphotheca Aurantiaca

Daisies

2511 **TAHOKA.** *a* Daisy-like flowers of pure blue-lavender with golden yellow centers; finely cut, fern-like foliage. Place seed in refrigerator 2 weeks before sowing for better germination. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.25.

2515 **GIANT DOUBLE WHITE SHASTA** (Diener Strain). *p* Large frilled and curled flowers on long, wiry stems. About 50% double. Pkt. 15 cts.; $\frac{1}{32}$ oz. 50 cts.; $\frac{1}{16}$ oz. 90 cts.; $\frac{1}{8}$ oz. \$1.60; $\frac{1}{4}$ oz. \$3.00.

2514 **Shasta Alaska, Selected Seed.** *p* Superior to original strain, blooming for several months; generally used by florists; 2 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

DIDISCUS

(Lavender Lace Flower) *a*

2599 **Coerulea.** Attractive annual with dainty lavender and blue flowers which resemble Queen Anne's Lace of our roadsides. Profuse blooming; excellent for cutting. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.



Didiscus

ERIGERON *p*

2674 **Speciosus Grandiflorus.** Single Aster-like, lavender-purple flowers with yellow centers. Blooms from July to September; 24 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$4.00.

EUPHORBIA *a*

2704 **Variegata** (Snow on the Mountain). Showy plant with white and green edged foliage; 2 feet tall. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$5.25.

DIGITALIS (Foxglove) *b*

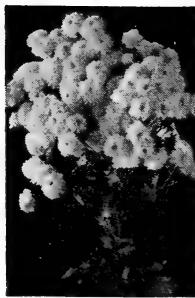
2611 **Gloxiniaeflora.** A beautiful class, with spotted flowers in a mixture of finest varieties; 4 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ lb. \$3.00.

2612 **Gloxiniaeflora, The Shirley.** Giant hybrids, 6 to 7 feet tall. Large flowers, white to deep rose with blotched throats. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{2}$ lb. \$3.00.

2613 **Monstrosa** (Mammoth Foxglove). Fine strain in good assortment of colors; top flowers are of enormous size; 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{2}$ lb. \$3.00.

DIMORPHOTHECA (African Daisy) *a*

2627 **Aurantiaca, Mixed.** Glowing pastel shades with contrasting eyes; easily grown; cut flowers; 15 to 18 in. Pkt. 10 cts. $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.



Feverfew Capensis



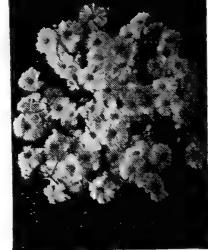
Gaillardia, Picta Double



Gaillardia The Dazzler



Geum Lady Stratheden



Gypsophila Elegans (London Market)

FEVERFEW (Matricaria) *a-p*

3280 **Capensis fl.-pl.** An easily grown plant good for flower borders and cutting. Double white flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. \$1.10; $\frac{1}{4}$ lb. \$3.25.

Gaillardia (Blanket Flower)

Annual Varieties

2729 **Picta Single, Mixed.** Brilliant color range.

2731 **Picta Double, Mixed.** Very free blooming.

2725 **Picta, Indian Chief.** Dark brown center; bronze-red petals. **Any one above:** Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

Perennial Varieties

2719 **Burgundy.** Coppery scarlet or wine-red; $2\frac{1}{2}$ inch flowers on long stems. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00.

2721 **The Dazzler.** Large, dark red flowers with bright orange tips. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.25.

2724 **Grandiflora Hybrids, Finest Mixed.** Enormous red and yellow flowers; blooms continuously until frost. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50.

GEUM *p*

Double flowers on stems $1\frac{1}{2}$ to 2 ft. long. Colorful for flower borders from June to September. Also good for cutting.

2768 **Mrs. Bradshaw.** Bright scarlet.

2769 **Lady Stratheden.** Bright golden yellow.

Either one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.75.

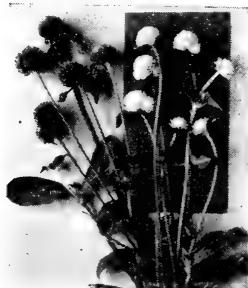
2770 **Fire Opal.** Dazzling orange-scarlet with rich orange sheen. Flowers are often 3 inches across on 2 foot stems; excellent foliage; very hardy. Pkt. 15 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 60 cts.; $\frac{1}{8}$ oz. \$1.15; $\frac{1}{4}$ oz. \$2.25.

GOMPHRENA

(Globe Amaranth) *a*

Flowers resemble clover-heads. Fine for dried winter bouquets.

2786 **Rubra.** Red. 2787 **Mixed.** **Either:** Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50.



Gomphrena

2903 **Giant Hybrids.** Large heads of fragrant sweet-scented blossoms ranging in color from white to deep lavender. Plants grow 2 to 3 feet tall and stand erect.

Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.

INDIAN CORN

3019 **Ornamental.** Choice strain of highly colored, striped and variegated corn. Oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

Everlasting Collection

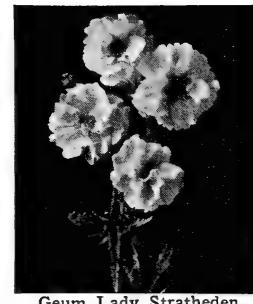
Would cost 30c Separately

1520 *Acroclinium*

2787 *Gomphrena*

2884 *Helichrysum*

25c



Geum Lady Stratheden

GYPSOPHILA (Baby's Breath)

2849 **PACIFICA.** *p* Dense bushes of rose-pink blooms; hardy; 4 feet. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.

2850 **REPENS MIXED.** *rp.* White and pink flowers; 6 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.

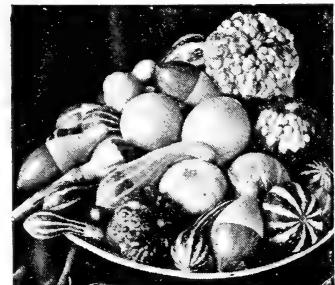
2854 **Elegans grandiflora alba** (Paris Market). *a* An improved, large flowering, pure white of easy culture.

2855 **Elegans grandiflora alba** (London Market). *a* The largest flowered and longest stem strain. Pure white, of free easy growth. Best for florists. $1\frac{1}{2}$ ft.

2856 **Elegans, Covent Garden.** (Florists Strain) *a* Large, full petaled flowers. **Any one above:** Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

2851 **Paniculata.** *p* Single white, $3\frac{1}{2}$ feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.

2853 **Paniculata fl.-pl.** Double white. Pkt. 15 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ oz. \$1.50.



Interesting Gourds ^{ca}

Large Fruited Varieties

2807 **Dipper.** Fruit makes excellent dipper.

2809 **Dish Cloth or Bath Sponge.** Used as dishcloth.

2811 **Sugar Trough.** Thick shell; very durable.

2808 **Large Calabash.** Pipe or powder horn gourd.

Any one above: Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

Small Fruited Varieties

2815 **Bicolor.** Half green, half yellow; pear shaped.

2817 **Egg Shaped.** White; used as nest eggs.

2819 **Bottle.** Miniature.

2827 **Warted Varieties, Mixed.**

2821 **Spoon.** Small, ball shaped with slender neck.

2822 **Holy Crown.** Gourd of the Ten Commandments.

Any one above: Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

2823 **Small-Fruited Sorts, Mixed.** Many varieties.

2812 **Large-Fruited Sorts, Mixed.** Many varieties.

2825 **GOURL MIXTURE.** Large and small sorts.

Any one above: Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.



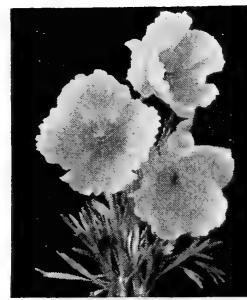
Hibiscus



Double Hollyhock



Helichrysum



Hunnemannia Sunlite



Heuchera

HELIANTHEMUM (Rock Rose) ^{rp}

2872 **Mutable.** Forms large clumps bearing flowers with silk-like petals in pastel shades of rose, lilac, white and yellow; for bedding and rock-gardens; 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.25.

HELICHRYSUM (Everlasting Strawflower) ^a

2884 **Monstrosum, Finest Mixed.** Balanced blend of large double sorts in many rich colors and color tones. For garden display and winter bouquets. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50.

HESPERIS (Sweet Rocket or Evening Scented Stock) ^p

Fragrant flower heads that resemble perennial phlox. Make fine border display and endures some shade. 2 to 3 feet tall.

2914 **Matronalis, Violet** 2915 **Matronalis, White.**

Either above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25.

HEUCHERA (Coralbells) ^{rp}

2919 **Sanguinea.** Low growing foliage with shooting spikes of bright red sprays 18 inches long; fine for cutting and rock-gardens. Pkt. 15 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25; $\frac{1}{8}$ oz. \$4.25; $\frac{1}{4}$ oz. \$8.00.

HIBISCUS ^p

2943 **Mallow Marvel, Mixed.** A robust type of upright habit, richest shades of crimson, pink, and white with crimson eyes. Blooms August and September. 5 to 6 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. \$25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

HUNNEMANNIA (Bush Eschscholtzia) ^p

2990 **Golden Cup.** Jonquil-yellow, cup-shaped flowers with vivid bright orange stamens. Best used as annual. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50.

2991 **Sunlite. Award of Merit, All-America Selections.** A clear canary-yellow hardy Poppy, but best used as annual. Suitable for cut flower. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.



Liatris

LAVENDER ^p

3099 **Lavandula vera.** True Lavender. Sweet-scented flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.10; oz. \$4.00.

LIATRIS ^p (Kansas Gay Feather)

3130 **Scariosa.** Rare North American Species. Many spikes with great tassels of violet. Has peculiar habit of blooming from top downward, the reverse of other spiked flowers.

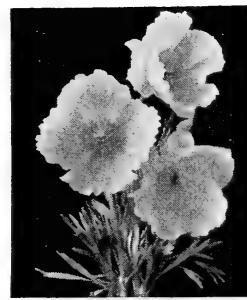
3131 **Scariosa, Alba.** Pure white strain of above, same habits of growth.

Either above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$3.25.

LUNARIA (Money Plant) ^a

3186 **Biennis alba.** White flowers followed by seed pods for winter use. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

LANTANA, see page 33.



HOLLYHOCKS ^p

2959 **DOUBLE TRIUMPH.** New perennial variety of branching habit. Waved and frilled flowers; new range of colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.

CHATER'S PRIZE DOUBLE. Largest, most perfect double sorts.

2964 **Salmon-Rose.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.25.

2967 **Chater's Prize Mixture.** Finest double flowering varieties; contains many shades. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

2969 **Allegheny, Mixed.** Large flowers in good color range; includes single, semi-double and double sorts. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$2.50.



Kochia



Leptosyne

KOCHIA ^a

Summer Cypress or Burning Bush

3029 **Childsii.** Globe-shaped bushes with pea-green slender leaves turning blood-red and tipped with small scarlet flowers. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

LEPTOSYNE ^a

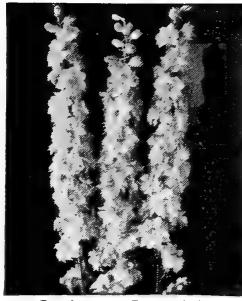
3121 **Stillmannii.** Golden yellow cosmos-like flowers; blooms in five weeks and continues over long period. Excellent for cutting; 1 1/2 ft. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

LILIUM ^p

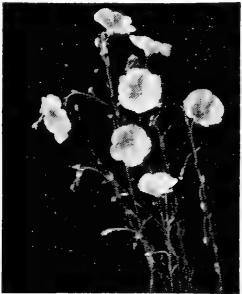
3140 **Regale.** White, slightly suffused pink, shaded canary-yellow at center; delightfully perfumed. Absolutely hardy. Seedling bulbs flower the second year.

3141 **Tenuifolium.** (Coral Lily). Deep coral-red flowers, reflexed petals. Blooms second year from seedling bulbs.

Either above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.



Larkspur, Imperial



Linum perenne

LINUM (Flax)

3166 **Perenne Blue, rp.** Sky-blue flowers on graceful arching stems. Height, 24 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 3167 **Flavum, rp.** Golden-yellow cup shaped flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.50.
 3165 **Grandiflorum Rubrum** (Scarlet Flax). **a** Fine annual with glowing crimson-rose blooms; 2 feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

LINARIA

3151 **FAIRY BOUQUET.** **a** Improved strain of compact growth, eight inches tall, and with large flowers in a variety of distinct colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.15.



Harmony Marigold



Marigold, Gnome

Larkspurs ^a (Annual Delphinium)

Giant Imperial Base Branching Varieties

Tall, upright, delphinium-like spikes of double flowers, 2 to 4 feet high. Compact basal branching habit permits close spacing. Superior for cut flowers.

3061 **Blue Spire.** Deep violet blue.
 3062 **Lilac Spire.** Lilac.
 3065 **White King.** Glistening white.
 3066 **Miss California.** Deep rose on salmon.
 3067 **Blue Bell.** Fine light blue.
Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

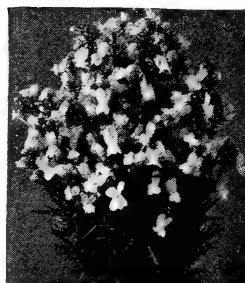
3068 **Carmine King.** Deep carmine rose.
 3069 **Daintiness.** Delicate lavender.
 3070 **Exquisite, Improved.** Soft pink shaded salmon.
 3071 **Mixed.** All colors.

Double Stock-Flowered Varieties

3049 **ROSAMOND.** *Gold Medal, All America Selections, 1934.* New and distinct pure bright rose; early with uniform height. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
 3047 **Tempest.** Rich mid-blue, lighter than dark blue.
 3048 **Grandee.** Vivid carmine. 100% double florets; long spikes.
Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$9.00.



Lobelia, Crystal Palace



Linaria

LOBELIA ^a

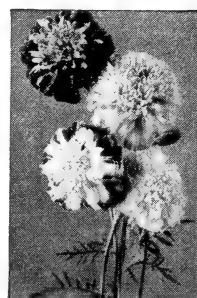
3176 **Crystal Palace Compacta.** Best dark blue sort for edgings; 4 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.50.
 3179 **Blue Stone.** Large flowers of brilliant mid-blue; compact habit, 4 inches tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.50.
 3180 **Hybrida, Sapphire.** Large, deep blue flowers with pure white eye. Trailing. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.50.

LUPINUS (Lupine)

3200 **Hartwegi Giant King Mixed.** **a** Long erect spikes from base branching plants. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 85 cts.
 3209 **Russell Prize Mixed.** **p** Excellent colors from originator's strain. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; $\frac{1}{2}$ oz. \$1.15; oz. \$2.25.

French Marigolds

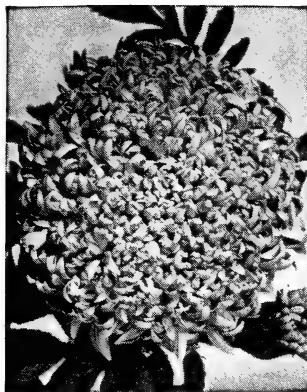
3260 **HARMONY.** Scabiosa-like flowers with tubular, deep orange center petals flanked by broad, maroon guard petals; early and free blooming; 1 foot. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 3258 **DWARF DOUBLE HARMONY HYBRIDS.** New development from above. Quilled center with several rows of guard petals; wide color range; 12 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 3262 **DWARF QUILLED SUNBEAM.** New quilled or Scabiosa flowered type; golden orange with guard petals flaked brown at base; 1½ inch diameter. Early and prolific. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 85 cts.
 3250 **DWARF DOUBLE MIXED.** Compact, symmetrical plants one foot high with flowers ranging from yellow thru orange and red to deep maroon. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 3263 **Tagetes, Signata Pumila (Gnome).** Dwarf compact neat plants with bright yellow blooms from early summer until fall. Excellent as a low edging plant. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.



Marigold
Harmony Hybrids



Marigold
Dwarf Double



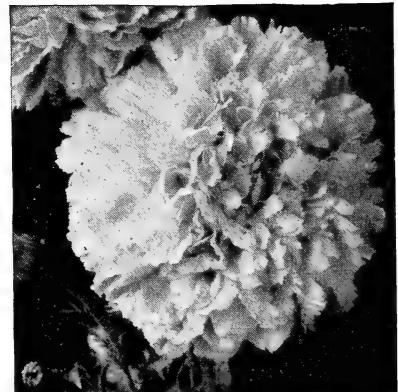
Marigold, Mission Giant,
Yellowstone



Sunset Giants



Marigold, All-Double



Marigold, Yellow Supreme

Marigolds

The Large African Varieties

3230 **MISSION GIANTS, MIXED.** Giant Chrysanthemum-like ball shaped blooms, 4 to 5 inches across. Vigorous plants producing long stems making it excellent for cutting. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75.

3231 **YELLOWSTONE, MISSION GIANTS TYPE.** *Honorable Mention, All-America Selections, 1942.* Rich clear yellow. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; $\frac{1}{2}$ oz. \$1.75; oz. \$3.50.

3239 **AMERICAN BEAUTY, MIXED.** New Chrysanthemum flowered incurved type. 100% double, colors from deep orange to light yellow.

3238 **LIMELIGHT.** *All-America Bronze Medal.* Curled petals form a chrysanthemum-like head of very soft primrose-yellow blossoms. Dwarf, bushy plants, 20 inches high begin blooming very early and continue until fall.

Either above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 90 cts.; oz. \$1.75; $\frac{1}{4}$ lb. \$5.25.

3237 **GIGANTEA, SUNSET GIANTS, Mixed.** Fragrant flowers, loose petaled and full centered; colors range from deep orange to primrose. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

3235 **Guinea Gold, Reselected.** Orange flushed with gold. 100% semi-double and double, ruffled, with loose placed petals. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

3234 **YELLOW SUPREME. Gold Medal, A. S., 1935.** Developed by us. Full "Carnation-flowered" variety with loose, frilled petals of creamy lemon-yellow. Up to 5 inch blooms of mild honey fragrance; enhanced by foliage free from odor. The florist's favorite. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

3240 **LEMON QUEEN, IMPROVED.** All-double ball shaped yellow flowers. Illustrated above.

3241 **ORANGE PRINCE, IMPROVED.** All-double ball shaped orange flowers. Illustrated above.

Either above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75.

3244 **Mammoth Tall, Mixed.** 3 feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

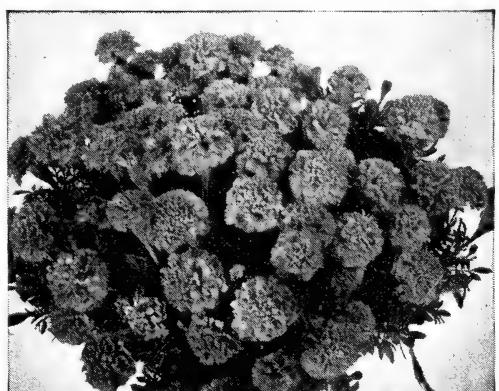


Marigold, Butterball



Legion of Honor

3259 **MELODY.** Golden yellow flowers on very uniform plants 12 to 15 inches high. Early and profuse flowering. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 85 cts.



French Marigold, Melody

French Marigolds

3255 **BUTTERBALL.** *All-America Bronze Medal.* Compact plants 6 to 10 inches tall. Canary yellow blooms begin early and continue until frost. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 70 cts.; oz. \$1.35.

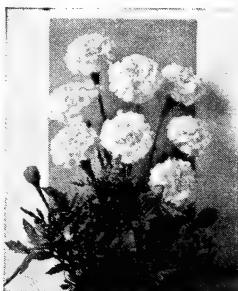
3252 **Spry.** *Silver Medal, A.A.S.* True Lilliput type plant, 9 inches tall. Flowers are $1\frac{1}{2}$ inches across and have clear yellow crested centers with several rows of mahogany-red guard petals.

3253 **Yellow Pigmy.** One inch, double, lemon-yellow blooms on compact, ball-shaped, 8 inch plants. Very free flowering. Suitable for edging and potting.

3254 **DWARF ROYAL SCOT, ALL-DOUBLE.** Improved Strain; Rich mahogany and gold in symmetrical stripes; 12 inches.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

3251 **Legion of Honor.** (Little Brownie.) Single variety. Velvety golden yellow blotted brown; 12 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.



Marigold, Yellow Pigmy

Big 3 Marigold Collection

1 pkt. Yellow Supreme
1 pkt. Dwarf Double Harmony Hybrids
1 pkt. Mission Giants

3 Packets 25 cts.



Morning Glory
Scarlett O'Hara



Morning Glory, Pearly Gates



Morning Glory
Heavenly Blue



Nicotiana

Morning Glories ^a

Morning Glories bloom best in dry, sandy soil with little or no fertilization. Soak seeds before sowing.

3320 **SCARLETT O'HARA.** *Gold Medal, All-America Selections.* Presenting an entirely new color in Morning glories—rich dark wine-red or deep crimson. The flowers, while not as large as Heavenly Blue, are of good size and freely produced on fast growing vines; foliage not too heavy and dark green color. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

3321 **DOUBLE ROSE MARIE.** A lovely new, deep rose, early, free-flowering variety; flowers are of double and semi-double formation. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

3322 **CLARK'S HEAVENLY BLUE, IMPROVED (Blue Moon Flower).** Plants do not make rank growth but produce flowers early and throughout summer. Blooms are intense deep blue, shading lighter toward center, $3\frac{1}{2}$ inches across. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

3319 **Pearly Gates.** The flowers are large, satiny white with a cream shading in the throat. Identical in growth, foliage and bloom to Heavenly Blue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; $\frac{1}{2}$ oz. \$1.00; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00.

3225 Old Glory Mixture

Scarlett O'Hara, Pearly Gates and Heavenly Blue Morning Glories in one mixture.

Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

MOONFLOWERS (*Ipomoea noctiflora*) ^{ac}

Cut or file off small end of seed and soak several hours before planting.

3316 **Northern Light.** Pink flowers; early, profuse blooming. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

3317 **White seeded.** Immense, fragrant white flowers, 6 inches across. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

3318 **Black-seeded.** Pure white flowers; earliest blooming; 20 to 40 ft. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

MESEMBRYANTHEMUM ^{ra}

3294 **Criniflorum** (Livingstone Daisy). A profusion of fluffy daisy-like flowers, 2 to 3 inches across, in every imaginable shade and color; 8 inches. Pkt. 10 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.30; oz. \$5.00.

MONARDA (*Bergamot or Bee Balm*) ^p

Fine for naturalizing; bears large whorls of flowers surrounded by colored bracts, and fragrant foliage; good for bees.

3315 **Avalon Hybrids.** A new strain ranging in color from white thru pink, lavender, violet and scarlet. An excellent perennial, requiring no care. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$4.75.

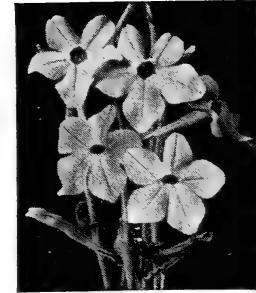
MYOSOTIS (Forget-me-not)

3334 **Palustris, Blue. rp** (True Forget-me-not). Height 6 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75.

3336 **Palustris Semperflorens. rp** Ever-blooming, spring to autumn; large blue, forget-me-not flowers; excellent for shady situations. Pkt. 15 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75.



Morning Glory
Heavenly Blue



Nicotiana

NICOTIANA

(Sweet-scented Tobacco) ^a

3440 **Affinis Hybrids.** Shades of blue, red and rose; delightfully fragrant; profuse blooming; 30 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.

3441 **Affinis, Crimson Bedder.** Deep rich crimson flowers freely produced on 15 inch plant. Excellently suited for bedding purposes. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.90.

3442 **Affinis, White.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.

3443 **Sanderae Hybrids.** Branching plants with graceful stems. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.

MIGNONETTE (Reseda)

For cutting make successive sowings from April to July; sow in August for greenhouse forcing, disbudding for large spikes. Fragrant; 2 to 3 ft.

3309 **Machet, Goliath Red.** Large intense red spikes. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

3310 **Odorata.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.



Marvel of Peru



Lychnis, Chalcedonica

MARVEL OF PERU

(Four O'Clock or Mirabilis) ^a

3272 **Finest Mixed.** Fine color assortment. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.10.

LYCHNIS ^p

3218 **Haageana Hybrids.** White to deep red; 1 ft. Pkt. 10 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; oz. \$5.50.

3219 **Viscaria Splendens.** Rose; almost evergreen foliage. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.50.

3220 **Chalcedonica, Scarlet (Maltese Cross).** Star-shaped scarlet blooms; 2 feet.

3221 **Chalcedonica, Salmon Queen.** Salmon-pink form of above.

Either above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Nasturtiums ^a

Dwarf Double Varieties

A sensational introduction which has proven worthy of the acclaim given them. These large sweet-scented, semi-double and double flowers are mounted on long wiry stems which make them excellent for cutting.

DOUBLE GLEAM TYPE. Semi-dwarf with short runners; mostly double fragrant flowers.

3380 **Double Golden Gleam.** Golden yellow.
3381 **Double Gleam Mahogany.** Dark, mahogany red.
3382 **Double Scarlet Gleam.** Fiery orange-scarlet.
3383 **Double Orange Gleam.** Deep, golden orange.
3385 **Double Salmon Gleam.** Golden salmon.

Any one above: Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.
3390 **Double Gleam Hybrids.** Well balanced color assortment. Pkt. 5 cts.; oz.

20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75.

DOUBLE GEM TYPE (Globe). These are truly dwarf, totally without runners; large flowers, sweetly scented.

3400 **Dwarf Double Golden Gem.** Golden yellow.
3401 **Dwarf Double Mahogany Gem.** Deep Mahogany any red.

3402 **Dwarf Double Ruby Gem.** Bright ruby red.

Any one above: Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

3406 **Dwarf Double Gem Mixture.** Composed of an evenly balanced range of cheerful colors including above and many others. True dwarf, without runners. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75.



Dwarf Double Gem Nasturtiums



NIGELLA ^a

(Love-in-a-Mist)

3456 **Mixed.** Blue and white shades; free flowering plants with finely cut foliage; curious flowers and seed-pods. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.



Nasturtium, Dwarf Double

Dwarf Single Varieties

3372 **Choice Dwarf, Mixed.** Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

3374 **LIVINGSTON'S GLORY OF THE GARDEN MIXTURE.** Our best mixture of the dwarf varieties. Composed exclusively of the most elegant large-flowered sorts with the most delightful colors that range through every shade and tint known. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75.

Tall Single Varieties

3359 **Tall Mixed.** There is no flower of which you need seed in larger quantities. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

3360 **LIVINGSTON'S TOP-NOTCH MIXTURE GIANT CLIMBING NASTURTIUMS.** A wonderful diversity of colors and new striking combinations, containing shades of yellow, rose, scarlet, orange, lemon, bronze, maroon, ruby, cream and pink, both in solid colors and mottled and striped in many showy and exquisite ways. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75.

Livingston's Sunburst Collection

of Single and Double Mixed Nasturtiums

1 pkt. 3374 Glory of Garden Mixture
1 pkt. 3390 Double Gleam Hybrids
1 pkt. 3406 Dwarf Double Gem Mixture

3 Packets 10 cts.

Perfection Collection

of Double Gleam Nasturtiums

One of our most attractive collection offers

5 Packets in 5 separate colors as listed above, at right, under 20 cts. Double Gleam Types

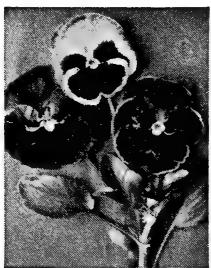
NIEREMBERGIA ^a

3451 **Hippomanica (Coerulea).** Lovely lavender blue with touch of yellow at center; dwarf, compact plant, 6 inches tall, literally covered with flowers throughout summer and until frost. Fine edging plant; excellent for window box or pot use. Pkt. 15 cts.; $\frac{1}{32}$ oz. 70 cts.; $\frac{1}{16}$ oz. \$1.35; $\frac{1}{8}$ oz. \$2.60.

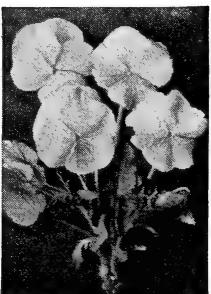
3452 **Purple Robe.** Deep purple flowers on compact plants. The flowers do not fade. This is a good edging plant for full sun. Also good for mixed pots. Pkt. 15 cts.; $\frac{1}{32}$ oz. \$1.00; $\frac{1}{16}$ oz. \$1.90; $\frac{1}{8}$ oz. \$3.65; $\frac{1}{4}$ oz. \$7.00.

Select Strains Pansies

Free leaflet on Pansy culture upon request.



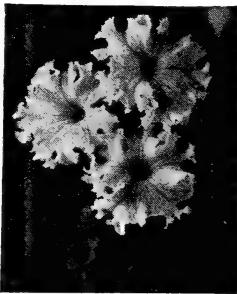
Pansy
Swiss Giants



Pansy
Coronation Gold



Giant of California



Dainty Lady

3663 GIANTS OF CALIFORNIA, Supreme Florist's Strain. Heavily ruffled, five to seven inch blooms in pink, rose and salmon-rose shades with light throats, richly veined. Some are striped and bicolored. Pkt. 25 cts.; $\frac{1}{128}$ oz. 80 cts.; $\frac{1}{64}$ oz. \$1.45; $\frac{1}{32}$ oz. \$2.75; $\frac{1}{16}$ oz. \$5.25.

3664 Glamour. The flower, a Giant of California type, is large salmon-rose with beautiful brown veining in the white throat. The plant is a free continuous bloomer. An exquisite variety. Pkt. 35 cts.; $\frac{1}{128}$ oz. \$1.50; $\frac{1}{64}$ oz. \$2.75; $\frac{1}{32}$ oz. \$5.25; $\frac{1}{16}$ oz. \$10.25.

Grandiflora Single, Plain Edged

Large plain edged flowers on free flowering plants; recommended for pots and bedding.

3616 White Cloud. Pure white, 3 inch blooms; compact, 12 inch plant. Pkt. 20 cts.; $\frac{1}{128}$ oz. 60 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.95; $\frac{1}{16}$ oz. \$3.65.

3617 Elk's Pride. The largest, darkest and best velvety purple. Pkt. 20 cts.; $\frac{1}{128}$ oz. 45 cts.; $\frac{1}{64}$ oz. 85 cts.; $\frac{1}{32}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.75; $\frac{1}{8}$ oz. \$5.25.

3618 Burgundy. Rich wine red with contrasting white throat. Pkt. 20 cts.; $\frac{1}{64}$ oz. 85 cts.; $\frac{1}{32}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.75; $\frac{1}{8}$ oz. \$5.25; $\frac{1}{4}$ oz. \$10.25.

3639 LIVINGSTON'S ELITE BLEND SINGLE PETUNIAS

Especially prepared for you who love variety, color and quality. A combination of the best large, deep-throated and the fringed and ruffled more dainty sorts. Pkt. 25 cts.; $1/128$ oz. 55 cts.; $1/64$ oz. \$1.00; $1/32$ oz. \$1.90; $1/16$ oz. \$3.70.

3467 SWISS GIANTS, MIXED. This mammoth Swiss strain, often measuring $3\frac{1}{2}$ inches across, is composed of well-rounded, perfectly shaped flowers with thick velvety petals, in a multitude of harmonious and enchanting shades, colorings, and markings. The outstanding features of this excellent strain are that the long, stiff stems hold the flowers well above the foliage and the blooms retain their size almost throughout the season making it most valuable as a cut flower. Pkt. 25 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.50; $\frac{1}{2}$ oz. \$4.25; oz. \$8.50.

3488 Livingston's Special Florists Mixture. Carefully prepared to meet the florist's needs. Contains only our finest large-flowering sorts in the light and dainty shades. Blooms are mammoth in size, exquisite in coloring, and perfect in form. Will meet the most exacting requirements in Pansies. Pkt. 25 cts.; $\frac{1}{32}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1.10; $\frac{1}{8}$ oz. \$2.10; $\frac{1}{4}$ oz. \$4.10; oz. \$16.00.

SWISS HYBRIDS in Separate Colors. New hybrids developed from Swiss Giants by Roggeli, a Pansy Specialist in Switzerland. Much in demand for florists' use.

3468 Swiss Berna. Velvety dark blue. **3469 Swiss Rheingold.** Rich yellow, deep brown blotches on lower petals.

3470 Swiss White. Pure white. **3471 Swiss Alpenglow.** Striking shades of red and rose.

3472 Swiss Ullswater, Mid-Blue. Ultramarine blue with darker blue-black center.

3473 Swiss Coronation Gold. A pure yellow; good size blooms, well rounded and lightly ruffled. A superior strain.

Any one above: Pkt. 25 cts.; $\frac{1}{32}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1.10; $\frac{1}{8}$ oz. \$2.10; $\frac{1}{4}$ oz. \$4.10; oz. \$16.00.

3489 MAPLE LEAF GIANTS, MIXED. Distinct, new type. Leaves are of giant size and the flowers are up to 4 inches across on long stems of wonderful substance and fine form. Many charming colors. Pkt. 25 cts.; $\frac{1}{32}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1.10; $\frac{1}{8}$ oz. \$2.10; $\frac{1}{4}$ oz. \$4.10; oz. \$16.00.

Livingston's Petunias

Grandiflora Single Fringed

Large, single flowers with beautifully fringed and frilled edges; ideal for pots and for bedding.

3632 Romany Lass. Deep crimson with an even deeper crimson throat.

3633 Violaceae. Velvety violet blue.

3634 Dainty Lady. Delicate golden yellow.

3635 White Beauty. Pure white, heavily fringed.

3636 Theodosia. Rosy pink; golden throat, striped.

Any one above: Pkt. 25 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.90; $\frac{1}{16}$ oz. \$3.65; $\frac{1}{8}$ oz. \$7.00; $\frac{1}{4}$ oz. \$13.75.

3654 Ruffled Monsters, Mixed. The flowers are very large and ruffled with open throats. Reds and all shades, beautifully marked and veined.

3655 Coppery Red. A large dark red with a deeper red throat. Very unusual color.

Either above: Pkt. 25 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.90; $\frac{1}{16}$ oz. \$3.65; $\frac{1}{8}$ oz. \$7.00.

3637 Setting Sun. Deep rose with dark throat; compact. Pkt. 25 cts.; $\frac{1}{128}$ oz. 75 cts.; $\frac{1}{64}$ oz. \$1.20; $\frac{1}{32}$ oz. \$2.25.

3660 Dwarf Giants of California. (Ramona Strain.) Beautifully ruffled and fringed; well-marked throats. Both light and dark colors. Pkt. 25 cts.; $\frac{1}{64}$ oz. \$1.20; $\frac{1}{32}$ oz. \$2.25; $\frac{1}{16}$ oz. \$4.00; $\frac{1}{8}$ oz. \$7.75; $\frac{1}{4}$ oz. \$15.25.

3644 Fluffy Ruffles Mixed. A delightful mixture of light shades with soft tints. Heavily fringed and ruffled. Very choice. Pkt. 20 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.90; $\frac{1}{16}$ oz. \$3.65; $\frac{1}{8}$ oz. \$7.00; $\frac{1}{4}$ oz. \$13.75.

3647 Super Fluffy Ruffles, Salmon Rose. Salmon rose with a golden throat; blooms are $3\frac{1}{2}$ to 4 inches across heavily frilled and ruffled. Pkt. 25 cts.; $\frac{1}{128}$ oz. 80 cts.; $\frac{1}{64}$ oz. \$1.45; $\frac{1}{32}$ oz. \$2.75; $\frac{1}{16}$ oz. \$5.25.

Also see novelty pages 34 and 35.

Big 3 Petunia Collection

1 pkt. Howard's Star 1 pkt. Bluebird
1 pkt. Rose of Heaven
3 Packets 25 cts.

Livingston's Fine Strains Petunias

All-Double Types

Practically all double with fine large fringed and ruffled flowers, 4 inches across on 10 to 12 inch plants. The weakest plants produce the finest blooms. Excellent for potting and bedding.

3690 **Dwarf Crimson.** Amaranth red.

3692 **Dwarf Madonna.** White.

3691 **Dwarf Heliotrope.** Purple.

3693 **Dwarf Rose Queen.** Rose-pink.

Any one above: Pkt. 50 cts.; 500 seeds \$1.50; 1000 seeds \$2.75; 3000 seeds \$8.00.

3684 **Dwarf Mixed.** The acme of all Petunias. Practically 100% double blooms in many exquisite shades on plant 12 to 13 inches tall. Pkt. 35 cts.; 500 seeds \$1.50; 1000 seeds \$2.50; 3000 seeds \$7.00.

3689 **Tall Mixed.** 100% double blooms with size and colors same as above except that plants are 17 inches tall. Pkt. 35 cts.; 500 seeds \$1.25; 1000 seeds \$2.25; 3000 seeds \$6.50.



Petunia, All-Double



Balcony Mixed

Hybrida Single Bedding

3543 **Hollywood Star. Silver Medal.** Star shaped, rose-pink flower with creamy yellow throat. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

3540 **Flaming Velvet.** Brilliant, velvety blood-red. Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ oz. \$1.50.

3545 **Radiance.** Cerise rose, golden yellow throat. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

3541 **Howard's Star.** Maroon with white star. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

3547 **Blue Bee.** A deep blue-violet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.50.

3544 **Hybrida Special Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.



Hybrida Mixed

3546 **Mars.** The largest flowered in the hybrida group, averaging 3 inches across. Its color is a deep velvety crimson, selfed right to the throat. Ideal for bedding and massed effect. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; $\frac{1}{2}$ oz. \$2.75; oz. \$5.50.

Balcony-Hybrida Pendula

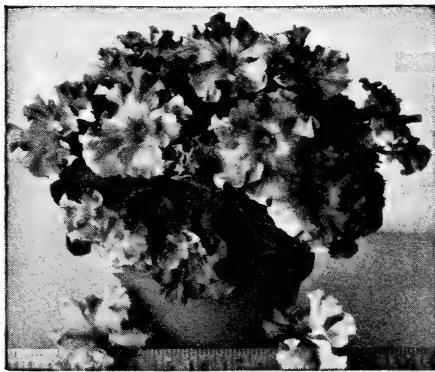
3596 **Rosy Morn** 3597 **White** 3598 **Rose** 3599 **Red**
Any one above: Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$4.50.

3600 **Blue.** Pkt. 15 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 55 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.60; $\frac{1}{2}$ oz. \$2.90.

3601 **Black Prince.** Velvety red. Pkt. 15 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 65 cts.; $\frac{1}{8}$ oz. \$1.10; $\frac{1}{4}$ oz. \$2.00; $\frac{1}{2}$ oz. \$3.75.

3602 **Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

Also see novelty pages 34 and 35.



Petunia, Ruffled Grandiflora, Mixed

3575 **Ruffled Grandiflora, Mixed.** Dwarf, compact plant with large ruffled 4 inch blooms. Striking color blendings. Fine for pot culture. Pkt. 20 cts.; $\frac{1}{64}$ oz. 80 cts.; $\frac{1}{32}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.90; $\frac{1}{8}$ oz. \$5.70.

Hybrida Nana Erecta

3566 **Salmon Supreme.** Coral salmon, white throat. Pkt. 15 cts.; $\frac{1}{32}$ oz. 75 cts.; $\frac{1}{16}$ oz. \$1.40; $\frac{1}{8}$ oz. \$2.60.

3560 **Celestial Rose.** Satiny rose; compact plant. Pkt. 15 c.; $\frac{1}{16}$ oz. 35 c.; $\frac{1}{8}$ oz. 60 c.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.75.

3558 **English Violet.** New blue variety. See novelty page 35 for description and prices.

3567 **Silver Blue.** An extra-select strain of Heavenly or light blue. Pkt. 15 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.30; $\frac{1}{2}$ oz. \$2.40; oz. \$4.75.

3565 **Twinkles.** Brilliant rose starred pure white.

3564 **Bluebird.** Violet-blue; dwarf, compact plant.

3563 **Snowwhite.** Pure white.

3562 **Dwarf Rosy Morn, Improved.** Select dwarf strain with brighter colored flowers.

3561 **Rose of Heaven.** Bright rose, white throat.

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 80 cts.; $\frac{1}{2}$ oz. \$1.50; oz. \$3.00.

Hybrida Nana Compacta

3586 **Igloo.** New white variety. See novelty page 34.

3584 **Glow. Silver Medal, A. A. S., 1940.** Bright rose-red with lighter throat. Pkt. 15 cts.; $\frac{1}{64}$ oz. 30 cts.; $\frac{1}{32}$ oz. 65 cts.; $\frac{1}{16}$ oz. \$1.10; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.90; $\frac{1}{2}$ oz. \$7.50.

3585 **Cream Star. Silver Medal, A. A. S., 1940.** Soft, creamy white; bluntly star-shaped. Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.30; oz. \$4.75.

3582 **Violet Blue.** Rich violet with bright blue cast. Compact, symmetrical plants. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

3583 **Betsy Ross.** White blending to deep red; well ruffled; open throated. Uniform, compact plants. Pkt. 20 cts.; $\frac{1}{64}$ oz. 50 cts.; $\frac{1}{32}$ oz. 80 cts.; $\frac{1}{16}$ oz. \$1.50; $\frac{1}{8}$ oz. \$2.75; $\frac{1}{4}$ oz. \$5.15.

3579 **Violet Gem. Honorable Mention, A. A. S., 1941.** Violet blue, deeply lobed and broadly pointed blooms, $1\frac{1}{2}$ " across. Only 6 inches tall. Pkt. 15 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.30; oz. \$4.75.

3580 **Martha Washington. Award of Merit.** Blush pink deepening to dark violet throat. Pkt. 20 cts.; $\frac{1}{64}$ oz. 50 cts.; $\frac{1}{32}$ oz. 80 cts.; $\frac{1}{16}$ oz. \$1.50; $\frac{1}{8}$ oz. \$2.75.

3581 **Miniature Rose Gem. Award of Merit.** 6 inch plant; rich rose blooms. Pkt. 15 c.; $\frac{1}{16}$ oz. 45 c.; $\frac{1}{8}$ oz. 75 c.; $\frac{1}{4}$ oz. \$1.30; oz. \$4.75.

Livingston's Colorful Phlox



Phlox Starred and Fringed Mixed

Drummondi Gigantea Types

Large florets which form massive heads of flowers. Excellent for bedding as the bright colored blooms continue all summer; also useful for cutting.

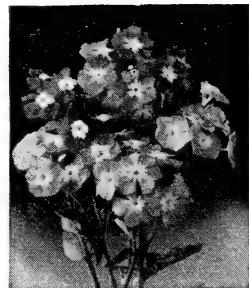
3738 **Red Glory.** Bright red with white eye.

3739 **Salmon Glory.** Salmon pink.

3740 **Rosy Morn.** Rose pink.

3741 **Art Shades.** (mixed) Soft pastel color range which blend delightfully.

Any one above: Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20 $\frac{1}{2}$ oz. \$2.40; oz. \$4.75.



Phlox, Gigantea

3742 **Starred and Fringed Mixed.** The flower petals are deeply cut and fringed giving a pleasing and unusual appearance. A gay mixture of colors. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; $\frac{1}{2}$ oz. \$2.40; oz. \$4.75.

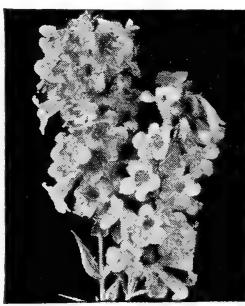
3735 **Drummondi Nana Compacta, Mixed.** This dwarf type, 6 to 8 inches tall, is compact in growth. A wide range of mixed colors. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; $\frac{1}{2}$ oz. \$2.40; oz. \$4.75.



Physostegia



Platycodon



Pentstemon

PHYSALIS (Chinese Lantern Plant) ^b

3750 **Franchetti.** Yellow flowers with dark center; red balloon-like husks second year; useful in winter bouquets; 18 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.30.

PHYSOSTEGIA (False Dragon Head) ^b

3760 **Virginica, Mixed.** Dense bushes with spikes of tubular flowers, resembling tiny snapdragons, rising above attractive foliage; 3 to 4 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

PLATYCODON (Chinese Bellflower) ^b

3770 **Grandiflora.** Campanula-like blue flowers having balloon appearance in bud. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

PORTULACA (Moss Rose) ^a

These do well in dry, sunny locations and succeed well in poor soil. Blooms profusely making a dazzling display of colors.

3857 **Double Yellow.**

3856 **Double Pink.**

3855 **Double Scarlet.**

3860 **Large-flowering Double Mixed.**

Any one above: Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.75.

3850 **Large-flowering Single Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.

PYRETHRUM (Painted Daisy) ^b

3909 **Double and Single Mixed.** A very fine strain of double and single flowers in a large color range. Pkt. 25 cts.; $\frac{1}{32}$ oz. 50 cts.; $\frac{1}{16}$ oz. 80 cts.; $\frac{1}{8}$ oz. \$1.40; $\frac{1}{4}$ oz. \$2.60; oz. \$10.00.



Portulaca, Double

Annual and Perennial Poppies



Poppy, Double Shirley



California Poppies

Annual Shirley Varieties

Sow the seeds of this type early and where they are to bloom. Both single and double varieties flower quickly from seed.

3801 **Sweet Briar.** Double rose-pink. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 80 cts.

3812 **American Legion.** Orange scarlet with yellow anthers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 50 cts.

3800 **Double Shirley Mixed.** Colors from pure white to blood-red.

3805 **Single Shirley Mixed.** Good color range.

3806 **Single and Double Shirley Mixed.** Hand made blend of varieties.

Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

3814 **Tulip Poppies.** Single flowers of dazzling scarlet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.

California Poppies (*Eschscholtzia*) ^{a-p}

2691 **The Geisha.** Rich golden inside, orange crimson outside; erect growth.

2693 **Scarlet Beauty.** Deep scarlet; erect.

2695 **Finest Double Mixed.** Wide color range.

Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

2692 **Aurantiaca.** Golden yellow; spreading habit.

2694 **Golden West.** Intense yellow and orange flowers of giant size; spreading habit.

2697 **Finest Single Mixed.** Orange, yellow and scarlet.

Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

RICINUS (Caster-Oil Bean) ^a

3946 **Zanzibariensis. Mixed.** Enormous leaves. 12 to 14' feet.

3944 **Borboniensis.** 10 to 15 feet. Immense plants with green foliage.

3945 **Gibsoni.** Deep red leaves; green pods; compact; 5 feet.

3947 **Cambodgensis.** Stem and stalks ebony-black; palm like foliage of deepest maroon; 5 feet.

Any one above: Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.00.

3948 **Livingston's Mixture.** Unsurpassed for elegant blending. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

ROSE SEED

4118 **Shrub, Mixed.** About 30 botanical species; all kinds suitable for use as ornamental shrubs. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35; $\frac{1}{4}$ lb. \$4.20.

Iceland Varieties ^b

This charming type blooms the first season from Spring sowing. The neat compact plants with bright colored blossoms on graceful stems, 15 to 18 inches high, give beauty to any border planting.

3820 **Yellow Wonder.** Rich lemon yellow. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.75.

3821 **El Monte.** Deep tangerine orange. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 90 cts.; oz. \$1.80.

3822 **Coonara Pink.** Beautiful pink shades. Very choice.

3826 **Double Mixed.** Splendid mixture of double varieties.

Either above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 65 cts.; $\frac{1}{2}$ oz. \$1.15; oz. \$2.25.

3825 **Single Mixed.** Color range is from white thru yellow to orange-red. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.50.

3827 **Pastel Shades.** Complete, harmoniously balanced color range of pastel tints. Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.90; oz. \$3.75.



El Monte Poppy

Oriental Varieties

3830 **Large Oriental.** Most popular variety in cultivation; a dazzling scarlet with coal-black blotches.

3834 **Livingston's Oriental Hybrids.** Enormous flowers, sometimes more than 6 inches in diameter. Colors include shades of cherry, salmon, darkest red, vivid crimson, and innumerable others equally fine.

3831 **Princess Victoria Louise.** Salmon-pink oriental.

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 90 cts.; oz. \$1.80.

Big 3 Poppy Collection

2695 California Double Mixed.
3806 Shirley Double and Single Mixed.
3814 Tulip Poppies. Dazzling scarlet.
3 Packets 25 cts.

RUDBECKIA (Cone Flower)

3962 **Starlight. a All-America Honorable Mention.** Double, semi-double and single flowers in varying tones of light yellow and mahogany. The dark mahogany centers add contrast. Good for cutting. 2 feet. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$4.75.

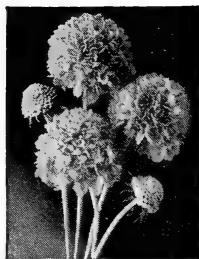
3960 **Hybrida, My Joy. a** Free flowering plant; giant blooms, 5 inches across; golden yellow petals with dark center cone. Similar to Brown Eyed Susan. Fine border plant and excellent for cutting. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.

3959 **Purpurea. p** Large, pastel garnet-purple flowers with prominent, cone shaped centers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.

3961 **Hirta Hybrids. p** Brilliant golden orange with chocolate centers. Some will carry shadings of mahogany or may be powdered ruddy brown over soft yellow. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.



Rudbeckia Hirta Hybrids



Scabiosa
Blue Moon



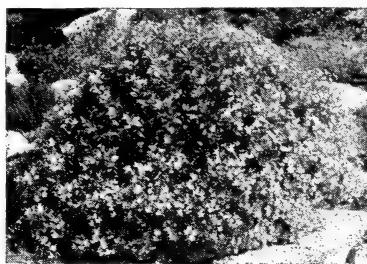
Scabiosa
Isaac House Strain



Salvia, Farinacea



Salvia, Splendens



One Plant of Saponaria

Vivid Salvias (Flowering Sage) ^{ap}

Annual Varieties

3990 **Splendens Grandiflora.** (Scarlet Sage.) Tall growing; numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.75; $\frac{1}{4}$ lb. \$11.25.

3991 **Bonfire.** Erect spikes of brilliant, dazzling scarlet on bushy plants about 14 inches high. Pkt. 15 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$5.00; lb. \$15.00.

3992 **America** (Globe of Fire.) Free, continuous bloomer. Uniform growth makes it valuable for bedding or planting in line; 1½ feet. Pkt. 15 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$5.00; $\frac{1}{4}$ lb. \$15.00.

Perennial Varieties

3994 **Patens Blue.** Large, rich navy-blue growing 2 feet high. For cutting and for greenhouse. Roots may be dug and wintered over. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.

3995 **Farinacea "Blue Bedder."** Deep blue, compact strain growing 3 feet tall. Suited for bedding and cutting; needs winter protection. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 80 cts.; oz. \$2.75.

3996 **Pitcheri.** Brightest blue blossoms carried in long racemes. Plant is silver-dusted. Fully hardy and long-lived. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 80 cts.; oz. \$2.75.

SCHIZANTHUS, see page 33.

S. C. Botkin, Clark Co., Ohio: "I have grown your vegetable seeds for many years and have found them 'O.K.' and true to name. I operate a fruit and vegetable garden and a roadside farm market."

Livingston's Sweet Scabiosa

Annual Varieties

- 4046 **Shasta.** White.
- 4047 **Loveliness.** Salmon-rose shades.
- 4051 **Ageratum Blue.** Lilac.
- 4049 **Rosette.** Deep rose suffused salmon.
- Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.

COLLECTION: One packet each variety above—Except Rosette **6 PACKETS 40c.**

- 4045 **HEAVENLY BLUE.** **Bronze Medal, A. A. S.** Lovely Azure blue, double high crowned flowers, 1½ inches across. Dwarf, bushy plants, 18 inches tall.
- 4050 **BLUE MOON.** **Honorable Mention, A. A. S.** New type of Imperial Giant, eliminating the pincushion center and being made up of broad, heavy petals forming a beehive shaped flower. Color is lavender-blue. 3 feet tall.

Either one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

- 4058 **Livingston's Improved Large-Flowering Blend.** An excellent mixture, containing the finest large-flowering double. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

Perennial Varieties

- 4063 **FISHERI.** Intense violet-blue; good sized flowers on long slender stems from summer thru early fall. Very fine for cutting. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75.

- 4062 **CAUCASICA, ISAAC HOUSE STRAIN.** Large flowers on long, strong stems; various shades of lavender. Vigorous plants. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$4.75.

SCARLET RUNNER BEAN ^{ca}

- 4077 An ornamental climber. Bright scarlet sprays followed by edible beans. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

SANVITALIA

(Creeping Zinnia) ^a

4008 **Procumbens, Double.** Creeping, prostrate plants with golden-yellow flowers much like tiny Zinnias; 6 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

SAPONARIA ^{rp}

4018 **Ocymoides Splendens.** A showy dwarf trailing plant for rockery or border; sheets of vivid rose-pink flowers from June to August; 6 inches high. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

4019 **Vaccaria Rose.** Graceful sprays of glistening pink flowers produced in profusion. 2 feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 50 cts.

SALPIGLOSSIS (Painted Tongue) ^a

3970 **New Hybrids, Emperor.** Delicate reds, deep blues, whites and other colors, striped with veins of gold. Petunia-like blooms borne on thread-like stems. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

3971 **Dwarf Exquisite, Mixed.** Very compact, branching habit; flowers are larger than Emperor above. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

Mrs. Chas. Faulk, Defiance Co., Ohio: "I have bought and planted your seeds for 22 years and find they are the best on the market."



Salpiglossis

Spencer Sweet Peas

Early Winter Flowering Spencers

These are especially for greenhouse use, blooming 3 to 4 weeks earlier than others. Usually have four large, waved flowers on a long, stiff stem. Also does well outside where spring is late and of short duration.

4300 **Pride.** Pure, golden cerise; long stems.
 4301 **Harmony.** The best clear lavender.
 4302 **Sunproof Orange.** Crimson orange; long stems.
 4303 **Shirley Temple.** Large rose-pink, daintily frilled and fluted.
 4304 **Sweet Briar.** Rich rose-pink, mammoth flower.
 4305 **Top Hat.** Navy blue with large waved standard and widely spread wings; extra long stems.
 4307 **Bacchus.** Rich violet carmine. A mammoth flowered duplex on long, firm stems.
 4308 **Ball Orange Improved.** Orange.
 4309 **Mrs. Herbert Hoover.** Mid-blue.
 4310 **White Harmony.** Finest pure white, black-seeded variety.
 4311 **Susanna.** Crimson.
 4312 **Laddie Improved.** Giant light rose; long stems.
 Any one above: Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.
 4320 **MIXED.** Extra-early flowering varieties in many choice colors and shades. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

Standard Flowering Spencers

4270 **Susan.** Blush pink on cream.
 4271. **Welcome.** Dazzling scarlet.
 4272 **Rubicund.** Crimson scarlet.
 4273 **Powerscourt.** Best lavender.
 4275 **Warrior.** Rich deep maroon blooms of fine form.
 4276 **Chinese Blue.** Mid-blue.
 4277 **Olympia.** Rich purple.
 4278 **Avalanche.** Glistening white.
 4279 **Pinkie.** Rich rose-pink; large and vigorous.
 4280 **Peer.** Beautiful orange pink.
 Any one above: Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

New Spring Flowering Spencers

A new class or type, maturing between the Early or Winter Flowering and the Spencer Summer Flowering classes. This type is taller and has longer stems than either above. Valuable for greenhouse forcing to prolong the season. Outside they bloom quite early and seem more heat-resistant.

4321 **Blue. Bronze Medal, All-America Selections.** Fine medium marine blue.
 4322 **Rose Pink. Silver Medal, All-America Selections.** Rose-pink flowers on white ground.
 4323 **Lavender. Honorable Mention, All-America Selections.**
 Any one above: Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

Ruffled Varieties of Spencers

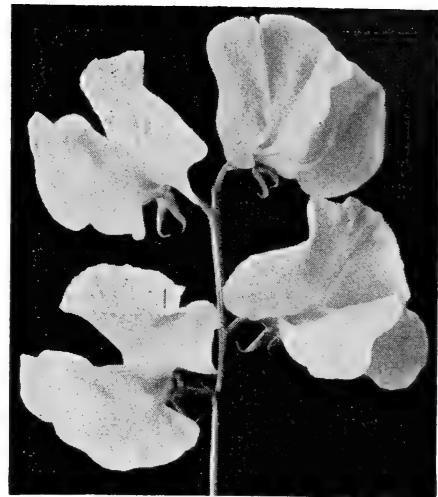
4260 **Ruffled Lady Ruffles.** Soft pink on white.
 4261 **Ruffled Blue.** Mid-blue, vigorous.
 4262 **Ruffled Sparkle.** Glowing cerise.
 4263 **Ruffled Bonnie Ruffles.** Salmon pink on cream.
 4264 **Ruffled Orchid.** Rich lavender rose.
 4265 **Ruffled White.** Pure white, white seeded.
 4266 **Ruffled Mixed.** Above and many other colors.
 Any one above: Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

Collection of Ruffled Varieties of Spencers 1 pkt. each separate color above 6 Pkts. 50c

Livingston's Special Collection of Spencer Sweet Peas

4270 **Susan.** 4277 **Olympia.**
 4271 **Welcome.** 4278 **Avalanche.**
 4273 **Powerscourt.** 4279 **Pinkie.**
 4276 **Chinese Blue.** All Listed Above.
 Seven Liberal Packets for 35 cts., Postpaid

Snapdragons or Antirrhinum, see page 37.



Spencer Sweet Peas

4290 **LIVINGSTON'S SUPERB SPECIAL SPENCER MIXTURE.** This mixture is grown as separate colors and mixed in proper proportions to give the most brilliant effect. Embraces the finest Spencer varieties, including latest novelties, and will produce a great abundance of giant flowers in many delightful colors, including mottled, blended, flaked and striped sorts.
 Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25

4286 **SPENCER, MIXED.** Many of the best named sorts, also some rare new hybrids in lavender, blue, striped, mottled, purple, maroon and many other shades, are included in this good mixture. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

HARDY SWEET PEAS

(*Lathyrus latifolius*)

Showy, free-flowering perennial blooming continuously from early spring until mid-summer. Although lacking fragrance, they are very valuable because they will last almost indefinitely. A very vigorous grower, often growing 8 to 10 feet.

4334 **White.** 4336 **Red.** 4335 **Pink.**
 4337 **Mixed.** All colors mixed.
 Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

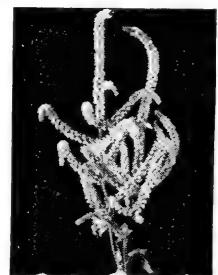
STATICE

(*Sea Lavender*)

Easy to grow. May be used as fresh or dried cut flower.

4154 **Market Blue a**
 4155 **Rosea a**
 4156 **White a**
 4161 **Bonduelli**
 Yellow a

4157 **Mixed a**
 Any one above: Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.
 4162 **Suworowii. a** (Russian or Rat Tail). Bright rose; 30 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25.
 4163 **DUMOSA. rp** Lavender-rose flowers; 12 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.75.



Statice Suworowii

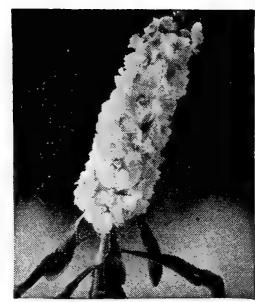
Improved Stocks (Gilliflower) ^a

Non-branching Column Stocks

Excellent strain for every greenhouse, producing highest percentage of doubles. Each plant produces one strong non-branching flower spike about 2½ feet tall.

4186 **Brilliant.** Rose. 4188 **Lavender.** Silvery-lilac. 4190 **Ruby.**
 4187 **Chamois Pink.** 4189 **Snowpeak.** 4191 **Dark Blue.**
 4192 **Yellow Wonder.** Creamy yellow double florets.
 4193 **Mixed.** All colors in the Column Strain.

Any one above: Pkt. 25 cts.; 1/16 oz. 70 cts.; 1/8 oz. \$1.25; 1/4 oz. \$2.35; oz. \$9.00.



Column Stock

Double Early Giant Imperial Stocks

IMPROVED BISMARCK STRAIN. Excellent bushes with long, thick flower stalks and large, double blooms; branching habit and early blooming. Fine for greenhouse use.

4220 **Blood Red.** 4223 **Old Rose.** 4222 **Buttercup.** Rich yellow.
 4221 **Lavender.** 4227 **Mixed.** Many colors.

Any one above: Pkt. 15 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. \$1.00; oz. \$3.75.

4198 DWARF TEN WEEKS, FINEST MIXED. Our very best mixture of large-flowering sorts with perfectly double flowers embracing every color and shade. Pkt. 10 cts.; 1/8 oz. 30 cts.; 1/4 oz. 50 cts.; oz. \$1.75.

4208 GIANT PERFECTION, MIXED. (Cut-and-Come-Again Variety.) Contains all the best colors. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. \$1.75.



Thunbergia

Sweet Williams (Dianthus) ^p

4351 EXTRA DOUBLE DWARF, MIXED (nanus compactus fl. pl.). Large flowering; many brilliant shades and colors; plants only 8 inches tall. Pkt. 15 cts.; 1/16 oz. 35 cts.; 1/8 oz. 65 cts.; 1/4 oz. \$1.20; oz. \$4.75.

4350 LIVINGSTON'S MIRACLE BLEND. Our improved strain. Large, symmetrical, double and semi-double heads of every color and shade. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 90 cts.; oz. \$3.50.

4352 Scarlet Beauty. Large heads of scarlet single blooms.

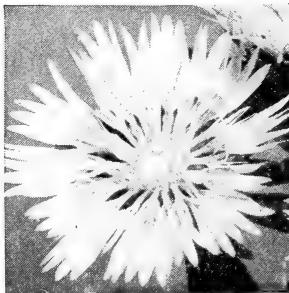
4353 Pink Beauty. A beautiful salmon pink.

4354 Double Mixed. Contains all colors and shades.

4355 Single Mixed. Choice assortment of single-flowering varieties.

4356 Double and Single Mixed. Blending of double and single varieties.

Any one above: Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 30 cts.; oz. \$1.00; 1/4 lb. \$3.00.



Stokesia



Helianthus, Sun Gold

SUNFLOWER (Helianthus) ^a

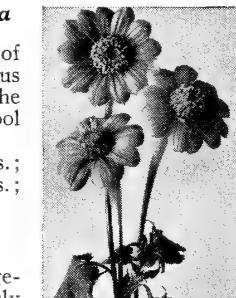
4252 Livingston's Excelsior Hybrids. Bronze, brown and red velvety textured flowers. 5 ft.

4253 Sun Gold. Brilliant golden yellow large double flowers. Free flowering. 4-5 ft.

Either above: Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 50 cts.; 1/4 lb. \$1.50.

STOKESIA (Cornflower Aster) ^p

4236 Cyanea. Bachelor's button-like, light fluffy lavender-blue flowers. Valuable bedding plant; 18 to 20 inches. Pkt. 10 cts.; 1/8 oz. 35 cts.; 1/4 oz. 60 cts.; oz. \$2.00.



Tithonia
(Mexican Sunflower)

THUNBERGIA

4388 Mixed. The cream, yellow and orange flowers, some with contrasting black eye are attractive in porch boxes, etc. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 30 cts.; oz. \$1.00; 1/4 lb. \$3.00.

THALICTRUM (Meadow Rue) ^p

4372 Aquilegifolium. Columbine foliage; sepals white; stamens purple; 36 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 90 cts.; 1/2 oz. \$1.75.

THERMOPSIS ^p

4380 Caroliniana. Lupin-like golden yellow spikes. 4 feet tall. Early summer blooming. Pkt. 10 cts.; 1/16 oz. 25 cts.; 1/8 oz. 45 cts.; 1/4 oz. 85 cts.; oz. \$2.50.

TIGRIDIA (Shell Flower) ^a

Triangular, winged blooms of varied hues and colors. A bulbous plant grown from seed. Dig the bulbs in fall and carry over in cool location.

4394 Wonder Blend. Pkt. 15 cts.; 1/16 oz. 35 cts.; 1/8 oz. 65 cts.; 1/4 oz. \$1.20; oz. \$4.75.

TITHONIA ^a

4402 Avalon Earliest. Orange-scarlet blossoms from mid-July on. Five to six foot tall plants good for background. Pkt. 10 cts.; 1/8 oz. 35 cts.; 1/4 oz. 60 cts.; oz. \$2.00.

TORENIA

(Wishbone Flower) ^{ra}

4412 Fournieri. Bushy plant, snapdragon-like blue flowers. Fine for pots or hanging baskets; 1 foot. Pkt. 10 cts.; 1/8 oz. 30 cts.; 1/4 oz. 50 cts.; 1/2 oz. 90 cts.; oz. \$3.50.

TRITOMA (Red Hot Poker) ^p

4424 Hybrida, Early-flowering, Mixed. Spear-head like stems in many colors. Requires winter protection; 3 to 4 feet. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. \$2.00.



Torenia

Most Colorful Verbenas

4502 **Bipinnatifida.** (Fern Leaved). New form, plants growing 18 inches tall and spreading over two square feet. Feathery gray-green foliage with clusters of lavender-blue flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.25.

4503 **Bonariensis.** New perennial variety. Upright growing, slender branched stems, numerous umbels of rosy lavender flowers. Good for mass planting. 5 feet tall. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25.

4470 **Erinoides.** Annual with moss-like foliage and purplish blue blossoms; spreading growth. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

4473 **Venosa, Lilacina.** Delicate lavender blue, vigorous and profuse; 12 inches tall. Hardy with protection. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.



Verbena, Bipinnatifida

Hybrida Grandiflora Types ^a

4480 **Royale.** Royal blue with cream eye.

4481 **Spectrum Red.** Vivid crimson.

4482 **Pure White.** Fine variety.

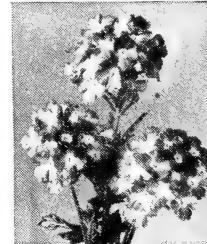
4483 **Luminosa.** A flaming pink shading to salmon; white eye.

4484 **Beauty of Oxford. Award of Merit.** Brightest rose ever produced from seed. Shades from clear rose-pink to rose-red.

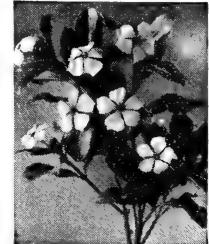
4485 **Floradale Beauty. Special Mention, A. A. S.** Huge trusses; shades range from bright rose-pink to deep rose-red.

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.50.

4476 **Livingston's Mammoth Mixed.** Annual variety; many choice colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.



Verbena, Hybrida



Vinca

Compacta Erecta Types ^a

4496 **Fireball. ra** Bright scarlet; dwarf compact sort, 6 inches high.

4497 **Violet Bouquet.** Rich Violet.

4498 **Pastel Shades.** A beautiful, pleasing blend with erect compact habit. New shades and very large flowers.

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$3.25.

TROLLIUS ^p

Globe flowers of unique character; bright orange or yellow blooms, finely cut leaves. Desirable for moist, lightly shaded locations. Best sown in fall as seed need freezing to germinate.

4432 **Mixed.** Pkt. 10 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 85 cts.; $\frac{1}{4}$ oz. \$1.60; $\frac{1}{2}$ oz. \$3.00.



Valeriana

VALERIANA ^p

(Hardy Garden Heliotrope)

4456 **Mixed.** Showy heads of flowers with strong heliotrope fragrance. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.

VERONICA (Speedwell) ^{tp}

4514 **Incana.** New deep blue variety with gray foliage, 12 inch spikes in June and July. Pkt. 10 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.35.

4515 **Spicata.** Sapphire blue spikes about 15 inches high. Blooms June and July. Pkt. 10 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.35.

VIOLA (Tufted Pansy) ^{a or p}

4546 **Mixed.** Choice selection of many colors. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 80 cts.; oz. \$3.00.

4557 **Papilio.** Deep violet.

4559 **White Perfection.** Pure white.

Either above: Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.35; $\frac{1}{2}$ oz.

$\frac{1}{4}$ oz. \$5.00.

4554 **Arkwright.** Bright ruby crimson; fragrant. Pkt. 25 cts.; $\frac{1}{32}$ oz. 55 cts.; $\frac{1}{16}$ oz. \$1.00;

$\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.35.

4555 **Blue Perfection.** Light blue. Pkt. 15 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 55 cts.; $\frac{1}{8}$ oz. \$1.00;

$\frac{1}{4}$ oz. \$1.80; $\frac{1}{2}$ oz. \$3.40.

4558 **Chantryland.** Pure apricot. Pkt. 25 cts.; $\frac{1}{32}$ oz. 45 cts.; $\frac{1}{16}$ oz. 80 cts.; $\frac{1}{8}$ oz. \$1.40;

$\frac{1}{4}$ oz. \$2.60.

XANTHISMA ^a

4582 **Texanum (Star of Texas).** Easily grown annual with daisy-like flowers with long, pointed petals of light canary-yellow with lighter center. Bushy, erect plant, 18 inches tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.50.

Livingston's Zinnias

Double Dahlia-Flowered

Strong vigorous plants, $2\frac{1}{2}$ to 3 feet high, producing mammoth flowers 4 to 6 inches across by $2\frac{1}{2}$ to 3 inches deep.

Zinnia, Dahlia-flowered Royal Purple
Honorable Mention, All-America Selections, 1942



Zinnia, Dahlia Flowered



Zinnia
Giant of California

Cupid Type

Smallest flowering variety, having blooms 1 inch in diameter on a 1 foot plant. Ideal for cutting and for miniature vases.

4711 Elf. Carmine 4713 Snowdrop.
Shades. 4714 Pixie. Yellow.
4712 Tiny Tim. Scarlet. 4715 Special Mixture.
Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Double Colossal Type

4596 Prize Mixture. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

Giant Crested Type

4660 Mixed. Blooms are 4 to 5 inches across with a rounded cushiony center surrounded by broad guard petals; colors are bright and fresh. 90% true. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50.

Gaillardia Flowered (Navajo)

4680 Mixed. Good range of color combinations; medium sized flowers; free flowering. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.



Giant Crested



Gaillardia Flowered



Crown O'Gold



Cupid Zinnia



Zinnia Fantasy

4637 Exquisite. Tyrian-rose.
4638 Polar Bear. Pure white.
4639 Crimson Monarch. Crimson.
4640 Scarlet Flame. Scarlet.
4641 Dream. Deep lavender.
4642 Purple Prince.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

COLLECTION: Exquisite - Polar Bear - Purple Prince - Oriole - Crimson Monarch - Illumination - Dream **7 Pkts. 50c.**

4648 GOLD MEDAL HYBRIDS, Double Dahlia-Flowered. Blending of all the best colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

4650 Double Dahlia-Flowered, Mixed. Field grown. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

Giants of California Type

Plants are 3 to 4 feet tall with long stems adapted for use as cut flower. Blooms are very large and flat.

4614 Daffodil. Canary yellow. 4617 Salmon Queen. 4619 Purity. White.
4615 Lavender Queen. 4618 Scarlet Queen. 4620 Cherry Queen. Cherry
4616 Rose Queen.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

4624 Giants of California, Special Formula Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

Crown O'Gold Type

4722 Pastel Tints. Dual-tone color harmony, each flower being golden yellow at base with pastel shades at tip of petals. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Fantasy - A New Type

Informal, shaggy flowers, $2\frac{1}{2}$ to 3 inches across. Fine in the garden and graceful cut-flowers; good keeper; $2\frac{1}{2}$ feet tall.

4665 Wildfire. Dazzling scarlet.
4666 White Light. Pure white.
4667 Rosalie. Bright, intense rose.

4668 Orange Lady. Deep bright orange.
4669 Star Dust. Deep golden yellow.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

4670 Mixed. Bright, colorful shades of red, orange and pastel pinks and creams. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

Mexican Hybrids (Haageana)

4706 Mixed. The yellow, orange and brownish-red color combinations are predominate in this type. The flowers, both single and double, are from $1\frac{1}{2}$ to 2 inches in diameter and are ideal for cutting or bedding. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.



Zinnia Mexican Hybrids



Pumila Dwarf Double Zinnia



Old Fashioned Mixture



Zinnia, Pompon

Livingston's Zinnias

Elegans Pumila Dwarf Double

(Cut-and-Come-Again Variety.) Extra double flowers, produced on dwarf plants about 18 inches tall. A medium sized flower, very desirable for cutting purposes.

4606 **Pinkie** 4608 **Salmon Rose**
4607 **Bright Scarlet** 4609 **Canary Yellow**

4612 **Pumila, Mixed.** Contains above and other colors.
Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

Double Pompon or Lilliput

18 to 24 in. plant; small double flowers about $1\frac{1}{2}$ inches in diameter.

4686 **Crimson Gem.** 4689 **Scarlet Gem.** 4693 **Valencia.**
4687 **Salmon Gem.** 4692 **Rosebud, Rose** Burnt orange.
4688 **Golden Gem.** pink. 4690 **White Gem.**

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

COLLECTION

7 Packets—50 cts.

One packet each above Pompon varieties

4694 **Mixed.** Contains above and other shades. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.

4696 **Pastel Shades, Mixed.** Delicate shades. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

Wild Flower Blend for Sun

4731 A mixture of at least a hundred different wild flowers, especially suitable for sunny situations. Will bloom over a long summer period. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 90 cts.; oz. \$1.75.

Wild Flower Blend for Shade

4732 Woodland Wild Flowers which bloom mainly in the spring and are adapted to shady locations. Contains such as Trilliums, Hepaticas, Erythronium, Blood-root, etc. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; $\frac{1}{2}$ oz. \$1.75; oz. \$3.50.

Your VICTORY GARDEN FLOWER SEED COLLECTIONS

Exhibition Aster Collection

7 Packets as outlined on page 38 (Value 70c) 50c

Everlasting Collection

Would cost 30c Separately
1520 **Acroclinium** 2787 **Gomphrena**
2884 **Helichrysum**

Big 3 Aster Collection

Wilt-resistant Varieties

Packets of 3 varieties in mixed colors as offered on page 38

If you wish collections at attractive savings for your home garden we offer that saving here without sacrificing quality

Big 3 Poppy Collection

2695 **California Double Mixed**
3806 **Shirley Mixed**
3814 **Tulip Poppy, Dazzling Scarlet.**

25c

Big 3 Petunia Collection

3541 **Howard's Star**
3561 **Rose of Heaven**
3564 **Bluebird**

25c

Scabiosa Collection

Would cost 60c Separately

4046 **Shasta** 4048 **Peach Blossom**
4047 **Loveliness** 4052 **Cherry-red**
4051 **Ageratum Blue** 4053 **King of Blacks**

40c

50c

Perennial Collection

3 Big 3 Marigold Collection
3230 **Mission Giants**
3234 **Yellow Supreme**
3258 **Dwarf Harmony Hybrids** 25c

Big 3 Zinnia Collection

4650 **Dahlia Fld. Mixed**
4670 **Fantasy Mixed**
4694 **Lilliput Mixed**

25c

50c

Annual Collection

2123 **Candytuft**
2397 **Coreopsis**
2514 **Shasta Daisy**
2534 **Delphinium**
2724 **Gaillardia**
3220 **Lychnis**
3760 **Physostegia**

Would cost 70c Separately

Rainbow Collection of Choice Annuals

Asters, Mixed Bachelor's Buttons Candytuft, Mixed Cosmos, Mixed Calendula, Mixed Chrysanthemum, Mixed Four O'Clock, Mixed Marigold, Mixed Nasturtium, Mixed Poppies, Mixed Sweet Alyssum Zinnias, Mixed

12 Packets—Regular Value \$1.15

1908 **Aster**
2251 **Bachelor Buttons**
2425 **Cosmos**
3055 **Larkspur**
3234 **Marigold, Yellow Supreme**
4058 **Scabiosa**
4650 **Zinnia**

Would cost 70c Separately

Gladiolus Bulbs

True-to-name Bulbs

All our bulbs are high grade, true-to-name, systematically fumigated in storage and treated for planting. With the exception of the Newest Prize Winners, which are number 1's, the bulbs are number 2's and are of blooming size. At these postpaid prices they deserve a place in your garden.

"Pandora Mixture" of Gladiolus

The pageantry of color which will be derived from planting this mixture of gladiolus bulbs is not to be compared with other mixtures on the market. We know the illustration, even though in black and white, only partially shows the broad assortment of varieties obtained in this mixture. Doz. 50 cts.; 2½ doz. \$1.00; 100 for \$3.00 postpaid.



The Newest Prize Winners

GRAFIN LIVIA CHOTEK. Early. Light violet-blue with deeper blue throat marking. This is the nearest blue Gladiolus to date. Vigorous, free blooming variety. 20 cts ea.; doz. \$2.00.

AMERICAN COMMANDER. Mid-season. An unusually vigorous variety. Color is a rich red, self color, no markings. Grows very tall. Foliage is broad, dark green and healthy. Stems are stout and straight, uniformly so. Long and well proportioned flower head with six to ten open. The size of each floret is often above six inches. 2 for 25 cts.; doz. \$1.25.

PEARL HARBOR. An excellent new variety, pure white in color, showing ten to twelve blooms open at one time. Particularly recommended for cut flowers, as it is long lasting. At the Mid-West Gladiolus Show in La Porte, Indiana, a basket of this variety was judged the champion basket of the entire show. 25 cts. each; doz. \$2.50.

Extra Select Varieties

BLUE DANUBE. Pure amethyst blue with real blue blotch.

DR. C. HOEG. Glistening dark red with a silver edge. Very lovely.

JALNA. Pleasing, smoky salmon and rose; ten or more open blooms of exhibition type; vigorous and very promising. This is a Picardy seedling.

LAVENDER RUFFLES. A beautiful soft lavender with cream throat.

PEGGY LOU. Smooth, deep shrimp pink with a slight rose cast and a slight peppering of deeper rose in the throat. Long flowerhead on good stem.

REWI FALLU. A great Australian dark red; massive flower spike of good substance and quality. Very outstanding.

ROSA VAN LIMA. Beautiful light pink, pencilled lavender in the throat; tall, strong spike; very promising. Early.

SHIRLEY TEMPLE. Light cream with throat vividly marked rich cream; blooms creased and ruffled. Vigorous, tall grower.

SO BIG. Large deep rosylavender pink with light violet feather or lower petals. Opens to six well placed blooms. Vigorous grower.

VREDENBURG. Pure white on a tall, straight spike. A very worthwhile new variety that will please the most exacting grower. Early.

Price Any One Variety Above:
Doz. 60 cts.; 100 for \$4.00.

KING LEAR. Early. Clear, deep purple with reddish caste and with silver line on edge of all petals. Heavily ruffed with five to six open blooms on a tall spike. 20 cts. each; doz. \$2.00.

TREASURY GOLD. Exhibition type. Pure, rich clear golden salmon which has caused a sensation at all Shows. Very strong grower, heavy foliage. Eight or more 6 inch florets open at one time. Very tall spikes with a 30 to 36 inch flower head. 2 for 25 cts.; doz. \$1.25.

SPECIAL OFFER

1 each of the above 5 varieties 75 cts.
3 each of the above 5 varieties \$2.00
Each variety separately labeled.

Standard Varieties for Cutting

We have chosen these good, popular priced varieties to make an attractive selection for those who grow in quantities for cutting purposes.

Bagdad. Smoky old rose.

Betty Nuthall. Light coral-orange.

Bobwhite. Tall, late white.

Cardinal Prince. Bright red.

Debonair. Pink, very tall.

Golden Eagle. Early yellow.

Margaret Fulton. Early salmon.

Queen of Bremen. Bright lavender.

Any One Variety: Doz. 30 cts.; 3 doz. 85 cts.; 100 for \$2.00.

Outstanding Popular Varieties

AMADOR. Glowing bright red; five to eight large beautiful blooms open at one time on medium tall spike. Fine commercial variety.

COMMANDER KOEHL. A brilliant, clear blood red, self color. Tall straight spike with six or seven blooms open at one time. A commanding variety.

DR. MOODY. Rich deep lavender pencilled darker shade in throat; many large blooms open at one time; long spike.

DREAM O'BEAUTY. Bright, vivid rose red; eight to ten large blooms open on a well formed spike.

GATE OF HEAVEN. Very rich deep yellow, beautifully ruffled and of good substance. Medium tall.

KASSELL. Large scarlet; tall straight stems with well placed florets.

MARY ELIZABETH. Fine white with golden yellow throat; ruffled blooms, eight to ten opening on tall spike. Late.

MILDRED LOUISE. Warm salmon-pink with yellow markings in throat; large blooms of good substance on tall spike.

MINUET. For purity of lavender, ideal form and wonderful finish, Minuet stands alone. Wide open flowers with broad petals of great substance.

MISS ALAMEDA. Exhibition type. Large light pink flowers. Tall spikes.

MOROCCO. Glistening deep red with a bright sheen overcast. Five to six blooms on a tall, slender spike.

MRS. VAN KONYNENBURG. Splendid, clear lilac-blue with darker markings; tall spikes.

PAUL FITZER. A very striking and handsome velvety purple. A good grower, blooming in midseason.

PELEGRIINA. Deepest violet-blue. Six or more, large, well placed florets open with most of remaining buds showing color. One of the best in this shade.

PICARDY. A soft shrimp pink with a blotch of light flesh pink, shading to shrimp pink at edges, opens 7 to 9 florets, 5 inches or more across a tall graceful spike. One of the most popular of the newest varieties.

SMILING MAESTRO. Deep salmon-pink; six to eight large blooms on a fairly tall spike. One of the largest Glads.

TOTEM. A brilliant salmon scarlet, well expanded flowers; placement never faulty. Tall erect spike.

VAGABOND PRINCE. A very large smoky variety, being mahogany brown with flame blotch; ten to twelve florets open. Excellent.

Any One Variety Above: doz. 45 cts.; 100 for \$3.00.
100 Bulbs (10 each of any 10 varieties above) \$3.00.
180 Bulbs (10 each of all 18 varieties above) \$5.00.

Summer Flowering Bulbs for Your Garden

Tigridia

(Shell Flower of Mexico)

These gorgeous flowers in shades of yellow, orange and red are prolifically produced from July to frost. Plant them in groupings for a bright colorful effect. Dig the bulbs in fall and store in a cool place.

Mixed—3 for 30 cts.; doz. 90 cts.; 100 for \$6.25. Postpaid.

Ismene Calathina

(Peruvian Daffodil)

Pure white, trumpet shaped flowers with deep green throat. Three to four very fragrant flowers on each stem. Not hardy. 35 cts. ea.; 3 for \$1.00; doz. \$3.50.

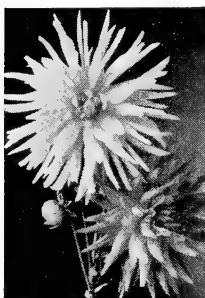


Tigridias

Double Tuberoses

Excelsior dwarf double Pearl. Long graceful spikes of pure white double extremely fragrant flowers. Fine for cutting and early blooming.

Large size bulbs—doz. 85 cts.; 25 for \$1.50; 100 for \$4.75. Postpaid.



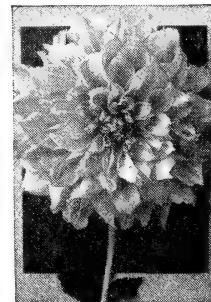
Cactus Flowered

Dahlias of Tested Merit

Extra Select Giant Flowering Varieties

Corallina. (S.C.) Stone red, with coral tone. Very graceful flower.
 Jimmy Fox. (I.D.) Coppery red, tinged henna. A huge massive bloom with shaggy, full appearance. Long, straight stems.
 Louise Bates. (S.C.) A spectacular dahlia of huge size. Mallow pink with phlox purple centers. Early and prolific bloomer.
 Milton J. Cross. (I.D.) Clear gold at center, shading to light yellow buff on outer half of petals. Long stiff stems. An outstanding variety.
 Miss West Virginia. (C.) Orchid violet. Seven to nine inches in diameter with long, stiff stems. Healthy grower, early and prolific bloomer.

Each 50 cts.; 1 each of above varieties \$2.00.



Formal Decorative

Popular Giant Flowering Varieties

Avalon. (F.D.) Clear canary yellow. Blooms freely.
 Daddy. (I.D.) Large bright red; good strong growth. Profuse.
 Dream of Color. (F.D.) Creamy pink with long stems, making a fine cut flower.
 Jane Cowl. (I.D.) Bronzy buff and old gold. Vigorous.
 Jersey's Beauty. (F.D.) The finest pink dahlia. It should be in every garden.
 Kiss Me. (S.C.) Medium sized, red and white combination.
 Mrs. I. D. Ver Warner. (F.D.) Orchid pink. Early and free blooming.
 Sanhican's Bluebird. (I.D.) Outer petals are bright violet-blue. Center retains violet tint.
 Each 25 cts.; any 3 for 60 cts.; any 6 for \$1.00; any 12 for \$1.95.

Delightful Miniature Varieties

These small flowered dahlias, 2½ to 3½ inches in diameter, have become very popular because of their general adaptability. They are effective in landscape plantings and also ideal for cutting.

Andries Orange. (S.C.) Bright orange. A good grower with fine stems and color that does not fade.
 Baby Royal. (C.) Salmon pink and very prolific.
 Fairy. (F.) Pink formal type with excellent stems.
 Little Jennie. Flesh color, canary center.
 Little Snow Queen. Pure white, small cactus type.
 Olympic Fire. Bright orange red with hive center, dark foliage. The small bushes are covered with blooms.
 Scarlet Pimpernel. Bright scarlet red decorative type.
 Each 25 cts.; any 3 for 60 cts.; any 6 for \$1.00; any 12 for \$1.95.

Explanation of Dahlia Types

F.D. Formal decorative. Large double flowers with regularly arranged petals.
 I.D. Informal decorative. Large flowers with curly twisted, irregularly arranged petals.
 C. Cactus. Majority of the petals curved back for one-half their length or more.
 S.C. Semi-cactus. Majority of petals curved back for less than one-half their length.
 Show or Ball. Double ball shaped. Usually 4 to 8 inches.
 Pompon. Double ball shaped. Less than two inches in diameter.

Cannas

APRICOT. The color is a buff-yellow base over-spread with salmon-pink, making a mass effect of rich apricot. The foliage is green and the plants grow 4 feet high.

CITY OF PORTLAND. The best large rosy pink. Green foliage and plants grow 4 feet high.

EUREKA. The best white canna for all around purposes. Green foliage and plants grow 3 feet high.

KING HUMBERT. Velvety orange-scarlet tinted flowers. The foliage is bronze and plants grow 4 feet high.

ORANGE BEDDER. Bright orange with enough scarlet suffusion to intensify the dazzling mass of color. The foliage is green and the plants grow 4 feet high.

RICHARD WALLACE. One of the best canary yellow varieties of Cannas. Profuse blooming. The foliage is green and the plants grow 4 feet high.

THE PRESIDENT. Rich, glowing scarlet flowers of large size. Strong stalks and flowers held well above the green foliage. The height is 4 feet. Any one above: Each 10 cts.; doz. \$1.00; 100 for \$7.50.

Select Giant Flowering Varieties

Champeog. (F.D.) Waxy lemon yellow, overlaid coral—a color like the sunrise.
 City of Cleveland. (I.D.) Bright scarlet splashed orange.
 Coral Pink. (C.) Free blooming and a coral pink color.
 Gallant Fox. (F.D.) Bright red. Excellent cut flower 5 to 7 inches in diameter.
 Grace Curling. (S.C.) Lilac. Cleft petals.
 Jersey's Beacon. (F.D.) Chinese scarlet with lighter reverse. Very large.
 Jersey's Dainty. (C.) A medium sized white which is seen at many shows.
 Jim Moore. (S.C.) Primrose and salmon. Prolific flowering. Each 35 cts.; any 3 for 90 cts.; any 6 for \$1.50; any 12 for \$2.95.

Useful Ball Varieties

A. D. Lavoni. Shell pink.
 C. D. Anderson. Crimson.
 Jean Kerr. White.
 Jersey Beacon Ball. Chinese red.
 Mary Helen. Yellow.
 Silva Quarta. Lavender.
 Each 25 cts.; any 3 for 60 cts.; any 6 for \$1.00; any 12 for \$1.95.

Ever Popular Pompon

Bobby. Plum.
 Golden Queen. Deep golden yellow.
 Joe Fette. Pure white.
 Edith Muller. Yellow orange, edged red.
 Jo-Jo. Buffed, tipped pink.
 Mary Munn. Lavender.
 Each 25 cts.; any 3 for 60 cts.; any 6 for \$1.00; any 12 for \$1.95.

ALL STAR COLLECTION

8 Different Tubers \$1.00

This collection made from choice varieties of various types and colors, each one different. Firm, strong tubers.

Gardening Accessories

All prices are f.o.b. Columbus, unless otherwise stated, and are subject to market changes without notice.



HAVE AN EARLIER GARDEN THIS YEAR

Germaco

Hotkaps

An individual hothouse for each plant

A scientifically constructed wax paper cone that you place over each plant. Form miniature hothouses that protect plants from frost, wind, rain, insects, and ground crusting. Better, earlier Vegetables; higher prices for larger, earlier crops; real crop insurance. Inexpensive to buy. Easy to set out. One man can place 2000 or more per day.

INSTRUCTIVE PAMPHLET FREE

Prices: 1000 lots, \$11.00; 5000 lots at \$10.75 per 1000; 10,000 lots at \$10.50 per 1000. Special 250 package including Special Fibreboard Setter \$3.50; Special 100 package including Special Fibreboard Setter \$1.95; Steel Setter alone, \$1.35. Special-type Fibreboard Setter alone, 15 cts. All prices prepaid.

DUBAY SEED DISINFECTANTS

Control Diseases, Increase Yields, Improve Quality

SEMESAN. This modern disinfectant can be applied in either the liquid or convenient dust form to prevent or control effectively a most diversified variety of parasitic diseases and fungoid growths borne by seeds, seed-pieces, plants, grafts, and soils. Harmless to seed and plant-life but extremely poisonous to disease and fungus organisms. It generally also hastens germination, produces sturdier plants, promotes earlier maturity and increases both the quantity and quality of crop yields.

1/3 oz. Postpaid	\$0.10	5 lbs. Not prepaid	\$ 11.40
2 ozs. Postpaid	.40	25 lbs. Not prepaid	52.50
1 lb. Postpaid	2.50	100 lbs. Not prepaid	198.00

SEMESAN JR. A less expensive but equally effective form of Semesan for the dry dust disinfection of both field and sweet corn seeds against the ear, root and stalk rots. Under Government-conducted field tests, Semesan Jr. successfully prevented or controlled these diseases and at the same time increased the yields obtained from diseased seeds by 10 to over 40 per cent. Use 1-1/2 oz. per bushel.

1 1/2 oz. Postpaid	\$0.15	6 1/4 lbs. Not prepaid	\$ 3.75
1 lb. Postpaid	.75	25 lbs. Not prepaid	12.50
		100 lbs. Not prepaid	45.00

SEMESAN BEL. Applied to whole or cut seed potatoes, either as a dry powder or a whitewash-like water mixture, Semesan Bel will prevent or control the common seed-borne potato diseases. In widely separated potato-growing sections it has caused quicker sprouting, earlier maturity and greater yields. One pound treats 60 bushels.

2 oz. Postpaid	\$0.30	5 lbs. Not prepaid	\$ 7.15
1 lb. Postpaid	1.65	25 lbs. Not prepaid	33.25

Free Descriptive Booklets Sent Upon Request



Home Garden Package

Special Unit for the home gardener. Protects and matures vegetables and flowers weeks earlier than your neighbors. **Home Garden Package — 25 HOT-KAPS with cardboard setter as shown above.**

60
ppd.

LEGUME-AID

GUARANTEED SEED INOCULANT

NOTE: Specify size of unit and kind of seed

Variety	Unit Size	Postpaid Price
No. 1 Combination	1/2 bu. each	\$0.30
Alfalfa and	1 bu. each	.50
All Clovers	2 1/2 bu. each	1.00
No. 2 Vetch, Australian	1 bu. each	\$0.30
Winter Peas,	2 bu. each	.50
Field and Garden Peas	5 bu. each	1.00
No. 3 Lespedeza,	50 lb. each	\$0.30
Cowpeas, Lima Beans,	100 lb. each	.50
Peanuts	300 lb. each	1.00
No. 4 Soybeans,	2 bu. each	\$0.30
All Varieties	5 bu. each	.50
	50 bu. each	\$5.00
No. 5 Field and	1 bu. each	\$0.30
Garden Beans	2 bu. each	.50
	5 bu. each	1.00
No. 6 Garden Size. For Garden Peas, Sweet Peas, Beans and Lupines (treats 5 lbs. seed)		

Paper Pots, Improved Neponset

Red Pots — For Shipping

The standard red paper pot which has been used for years. While the green pot is recommended particularly for growing, the red pot is for shipping, growing and miscellaneous purposes. More economical where growing characteristics are not required. Now equipped with reinforced disc in the bottom.



Size	Wgt. per 1,000	Postpaid 100	Not Postpaid 1,000
2 1/4-in.	12 lbs.	\$0.70	\$ 3.50
2 1/2-in.	16 lbs.	.80	3.70
3 -in.	24 lbs.	.95	4.40
4 -in.	46 lbs.	1.35	6.90
5 -in.	74 lbs.	1.95	9.40
6 -in.	102 lbs.	2.25	12.25

Green Pots — For Growing

Provides economy, ease and convenience for the full growing period of young plants without retarding the root growth—in fact, the waterproofing treatment seems to encourage healthy growth. Reinforcing disc in bottom prevents roots growing out bottom and adds strength. Stands up through long-growing period and is still good for shipping without transplanting.

Size	Wgt. per 1,000	Postpaid 100	Not Postpaid 1,000
2 1/4-in.	16 lbs.	\$1.10	\$ 6.00
2 1/2-in.	22 lbs.	1.25	6.70
3 -in.	28 lbs.	1.55	7.95
4 -in.	52 lbs.	2.20	11.80
5 -in.	88 lbs.	2.55	18.10
6 -in.	124 lbs.	2.85	23.75

Ladies Kreme Skin Gloves

New type of glove especially designed for gardening. Gives finger freedom and complete protection. Made from high grade leather; durable, dirt-proof, washable. Will outwear six pairs of ordinary fabric gloves.

Ladies' sizes only (Small, Medium and Large) pair \$1.00. ppd.

Labels, Pot, Painted

Per 1,000	Postpaid	Prepaid	Not Postpaid
50	\$0.30	\$0.55	\$2.20
100	.35	.60	2.40
200	.40	.65	2.70
400	.60	.85	4.00
10 x 5 1/2-in. Weight, 11 lbs. ....	.65	.95	5.00
12 x 5 1/2-in. Weight, 15 lbs. ....	.85	1.15	6.00
8 x 7 1/2-in. Weight, 14 lbs. ....	.85	1.15	6.00
10 x 7 1/2-in. Weight, 18 lbs.	1.05	1.60	7.00
12 x 1 1/2-in. Weight, 30 lbs.	1.35	1.95	10.00

Labels, Tree, Copper Wire

3 1/2 x 5 1/2-in., 55 cts. per 100, \$1.65 for 500, \$2.50 per 1,000. Weight, 5 lbs. per 1,000, not prepaid.

Gardening Accessories

All prices are f.o.b. Columbus, unless otherwise stated, and are subject to market changes without notice.



'Twist-Ems' New Handy Plant Tie

Dark green, strong $\frac{1}{4}$ inch tapes with wire reinforcing, making perfect plant ties. Easily and quickly used for supporting plants on stakes and replacing rubber bands for tying bunched vegetables. Available in three lengths, 4, 8 and 16 inches. Box of 250, 4 inch size....25 cts. Box of 125, 8 inch size....25 cts. Box of 125, 16 inch size....50 cts.

Above Postpaid

	Quantity	Prices, Not Prepaid	4 inch	8 inch	16 inch
5000 lot	\$0.90 per M	\$1.10 per M	\$1.55 per M	
10 to 25 M.85 per M	1.05 per M	1.50 per M	
50 to 100 M.75 per M	.95 per M	1.40 per M	



Weeder, Ideal

Fastened to the hand similar to a husking peg. One of the handiest weeders and very popular with market gardeners. 35 cts. each, postpaid; \$3 per doz., not postpaid.

Hand Trowel No. 148

Forged in one piece, tempered and polished; thin blade and light weight but very strong. 6 inch blade with hardwood handle and nickelized brass ferrule. 90 cts. each; 6 for \$5.10; doz. for \$9.00; all postpaid.



TRI-OGEN

All-Purpose Spray

Highly Recommended for Roses

The All-Purpose, Positive Spray. Controls many fungus diseases; gives protection against all insect pests and stimulates vigor and growth. Highly recommended for Roses and other flowers; equally effective in garden or greenhouse.

A. Small Kit (makes 16 qts.).....\$1.65
Protects 12 to 20 roses for season. ppd.
B. Medium Kit (makes 64 qts.)....\$4.00
Protects 50 to 80 roses for season.

Not ppd.
C. Large Kit (makes 32 gal.)....\$6.00
Protects 160 roses for season. Not prepaid.

Hormodin

Hormodin Powder makes it possible to propagate practically all varieties of plants from cuttings easily and at little expense. No special equipment or training is necessary. Prepared in three strengths with full directions on each package.

Hormodin No. 1. General purpose powder especially good for carnations, roses, poinsettias, chrysanthemums and many other house, greenhouse and garden plants.

$\frac{1}{4}$ oz. tin, 50 cts.; lb. tin, \$3.00.
Postpaid.

Hormodin No. 2. For less sensitive species of the woody and semi-woody types of plants and shrubs.

$\frac{1}{4}$ oz. tin, 75 cts.; lb. tin, \$4.50.
Postpaid.

Hormodin No. 3. For the more resistant species including many evergreens and dormant leafless cuttings.

1 oz. tin, \$1.00; $\frac{1}{2}$ lb. tin, \$4.50.
Postpaid.

Combination Package. Supply of each No. 1, 2 and 3 for amateur gardener. 75 cts. Postpaid.

SEEDSMEN FOR THREE GENERATIONS

Grafting Wax

$\frac{1}{4}$ lb. 25 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 60 cts.; not prepaid.

Raffia

We handle only the best grade. Lb. 60 cts.; 10 lbs. at 55 cts. per lb.; 25 lbs. at 50 cts. per lb.; 100 lbs. at 45 cts. per lb., not prepaid.

SUDSBURY SOIL TESTING KITS

Shows The Way To Better Gardening

Designed especially to be practical and easy to use. No knowledge of chemistry is required. You can test your soil in ten minutes time and get the information needed for best results. Helpful charts and complete instructions come with each kit. Refills available for all models.

HOME GARDENER'S KIT. Makes 20 tests; complete instructions and data on plant needs.....\$2.00

CLUB MODEL. Makes 50 tests....\$4.75

HORTICULTURAL MODEL. For advanced amateurs, nurserymen, growers and greenhouse men; cased in metal box....\$9.75

PROFESSIONAL MODEL. The finest equipment; widely used by large growers, nurseries and government departments. Cased in strong metal box.....\$18.50

King Garden Label

A sturdy patented marker for all garden use; garden green in color so that it blends right into the foliage. The undercut groove (see illustration) contains white chemically treated water proofed name card covered by a transparent window. It is treated with a preservative which protects against decay.

1 Doz. Box, 12 inch height..45 cts. Postpaid

Cyanogas A-Dust



A fine powder—the general purpose grade for ants in lawns, moles, rats, gophers and other rodents. Non-explosive and non-inflammable. 4 oz. spouted can, 35 cts. Postpaid. Not prepaid; $\frac{1}{2}$ lb. can, 45 cts.; lb. can 75 cts.; 5 lbs. \$3.00; 25 lbs. \$10.00.

CYANOGENS "G." Greenhouse fumigation for aphid, white fly, thrips, etc. Not prepaid, 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

CROW REPELLENT. Protects corn, ridding crop of Crows, and other birds and animal pests such as moles, etc. Non-poisonous, insures larger yield, saves labor and costs only 10¢ to 12¢ per acre. Will not clog any planter. $\frac{1}{2}$ pint 70 cts.; pint \$1.10; quart \$1.85.

Force's Mole Killer

Pellet form compounded from the moles natural food having true mole food scent which attracts and will positively destroy large numbers of them. 75 pellet pkg., 50 cts.; 185 pellet pkg., \$1.00; 875 pellet pkg., \$3.25. Postpaid.

Zotox

Crab Grass Killer

Amazing chemical that kills both the plant and seed of Crab Grass. This double-action checks reinfestation. Does not destroy lawn grasses. Not injurious to soil. Lawns may be fertilized or reseeded 3 days after treatment. Easy and economical to use. Dilute with water and apply with a sprayer or sprinkling can. 8 oz. treats up to 1000 sq. ft. 8 oz. bottle \$1.10; 16 oz. \$1.65; 32 oz. \$2.65. Postpaid. Not prepaid, 5 lbs. \$4.50.



ROOTONE

Reg. U. S. Pat. Off.

ROOTONE, the plant hormone powder. For better rooting of cuttings, seeds and bulbs. Just dip cuttings into the powder before planting. To treat seeds and bulbs, just dust with Rootone before planting. $\frac{1}{4}$ oz. package 25c. 2 oz. jar \$1. 1 lb. can \$5. Postpaid.

FRUITONE

REG. U. S. PAT. OFF.

FRUITONE—the hormone spray. Stops pre-harvest drop of apples and fruits. Contains the same chemicals found by the United States Department of Agriculture to be most effective. Holds apples on the tree to maturity of size and color. Also can be used to reduce gardenia bud drop. 2 oz. can \$1 (makes 25 gallons spray). 12 oz. can \$5 (makes 150 gallons spray).

TRANSPLANTONE

Reg. U. S. Pat. Off.

TRANSPLANTONE — the vitamin-hormone plant stimulant. Just mix one tea-spoonful to a gallon of water. Then water the soil around the roots. Stimulates backward plants and regenerates roots. Use on seedlings, shrubs, rose bushes and trees. 1 oz. makes 1000 gallons solution. $\frac{1}{2}$ oz. pkt. 25 cts. 3 oz. can \$1. 1 lb. can \$4. Postpaid.

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Livingston's Quality Lawn Seeds

We Pay The
POSTAGE
On Lawn Seeds

It is the hardy perennial grasses that ultimately make a good lawn and the large percentage of any good mixture should consist of these, such as Kentucky Blue, Red Top and Chewing's Fescue. The annual grasses are necessary as a nurse for the better grasses but if used to excess do not benefit your lawn, although the mixture sells for less. All our grasses are fancy, heavy weight grades, mixed in proportions to give the ultimate in lawn satisfaction and the prices are most reasonable.

Havalawn Mixture

Another quality mixture that we make and can highly recommend to those who want a good lawn at most reasonable cost. It contains the same kinds of grasses as Capitol in slightly different proportions and will make a thick, durable, velvety-green turf.

**Lb. 50 cts.; 3 lbs. \$1.15; 5 lbs. \$1.75; 10 lbs. \$3.25;
25 lbs. or more at 30 cts. per lb. All prepaid.**

Shady Place Mixture

This mixture contains extra fancy heavy weight grasses which are especially adaptable to shaded places where it is difficult to get a stand. Contains high percentage of Chewing's Fescue, the most desirable kind for dense shade.

**Lb. 70 cts.; 3 lbs. \$1.75; 5 lbs. \$2.75; 10 lbs. \$5.25;
25 lbs. or more at 50 cents per lb. All prepaid.**

"Capitol Brand" Mixture

The ingredients are the choicest, extra fancy grasses suitable for making a beautiful, durable, lasting lawn. Withstands the intense heat of summer and the hard cold of winter. Contains high percentage of heavy, hardy seeds of perennial grasses with small amount of clover and annual nurse grasses; guaranteed free of dandelion and crab grass seeds. Makes thick turf of rich, velvety green. Your lawn, once established with "Capitol Brand," lasts for years. Literally, we lean backwards to make it the best you can buy at near the price. Owing to the high-grade seeds used in this mixture, one pound is sufficient to sow 300 square feet of new lawn.

POUND . . . 60 CTS.	3 POUNDS . . . \$1.50
5 POUNDS . . . \$2.25	10 POUNDS . . . \$4.25
25 POUNDS OR MORE AT 40c PER LB.	

TRANSPORTATION PAID BY LIVINGSTON

LIVINGSTON'S QUALITY SEPARATE GRASSES

Kentucky Blue Grass. Used more for lawns than any other grass. Slow to start, however, and should be mixed with other quick-growing dwarf grasses. Dark green in color; forms close, thick turf and is very hardy. Lb. 50 cts.; 3 lbs. \$1.25; 5 lbs. \$1.85; 10 lbs. \$3.40; 25 lbs. or more at 30 cts. per pound. All prepaid.

Red Top. One of the Bent grasses. Used on golf courses and in all good lawn mixtures. Does well in wet places. Drought-resistant. Lb. 45 cts.; 3 lbs. \$1.15; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. or more at 25 cts. per pound. All prepaid.

Timothy. Generally used in mixtures as a nurse for the slower-growing grasses. Lb. 30 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. or more at 15 cts. per pound. All prepaid.

White Clover. Excellent for lawns when mixed with other grasses; tends to keep crab grass in check. Lb. \$1.25; 3 lbs. \$3.45; 5 lbs. \$5.60; 10 lbs. \$10.80. All prepaid.

Domestic Rye Grass. Makes quick growth but not permanent lawn. Valuable where quick results are desired. Lb. 30 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.05; 10 lbs. \$1.85; 25 lbs. or more at 17 cts. per pound. All prepaid.

Seaside Bent. True creeping bent of high quality. Used on golf greens and in high grade mixtures. Lb. \$1.25; 3 lbs. \$3.65. All prepaid.

Chewing's Fescue. A valuable grass. Especially good in shady places. Lb. 95 cts.; 3 lbs. \$2.70; 5 lbs. \$4.40; 10 lbs. \$8.50; 25 lbs. or more at 80 cts. per pound. All prepaid.

Special Quotations

To large quantity buyers, such as parks, institutions, golf clubs, etc., we are in position to quote very attractive prices upon application.

ALL PRICES SUBJECT TO MARKET CHANGE

LIVINGSTON'S TOMATO SEEDS

GLOBE
STRAIN-A
TOMATO

MARGLOBE
TOMATO

Livingston's Quality Tomato Seeds are backed by 93 years of experience in growing Tomatoes. This has resulted in the introduction of more than 35 varieties, some of which are the most popular in the Tomato industry. FOR THOSE ILLUSTRATED HERE AND COMPLETE LIST OF OTHERS SEE PAGES 28 TO 31

MAIN CROP PINK
TOMATO

RUTGERS
TOMATO

THE LIVINGSTON SEED COMPANY
FAMOUS FOR QUALITY SEEDS SINCE 1850
COLUMBUS, OHIO



RECOGNIZED SUPREMACY IN TOMATOES SINCE 1870